



DEPARTMENT OF THE AIR FORCE
WASHINGTON, DC

Office Of The Assistant Secretary

19 May 2010

MEMORANDUM FOR: SAF/FM

FROM: SAF/FMC

SUBJECT: Request to Terminate For Official Use Only (FOUO) Markings

1. We respectfully request approval to remove the subject markings on the following documents.

USAF Summaries 1976/77/79/80/81/82/83/84/85 – Remove FOUO markings

USAF Summary 1978

- (1) Remove FOUO markings
- (2) Remove Statement: "This material contains information affecting the national defense of the United States and transmission or revelation of which in any manner to unauthorized persons is prohibited by law."

2. Current circumstances indicate the information no longer requires the protection from public disclosure and our organization would like to allow these documents to be made available on a public reading room website sponsored by Ms. Helen T. Kiss, Air Force History Office via the Defense Technical Information Center. The Air Force Declassification Office reviewed these documents and determined that they, in fact, can be considered unclassified and releasable.

3. These documents no longer meet the criteria assigned to protect documents under Exemptions 2-9 as indicated in DoD 5400.7, AF SUP 1, DoD Freedom of Information Act Program.

4. My Point of Contact for this request is Major Eli V. Brown, SAF/FMCE, e-mail: Eli.Brown@pentagon.af.mil, DSN: 225-5076, Commercial: 703-695-5076.


RICHARD K. HARTLEY
Deputy Assistant Secretary
(Cost and Economics)

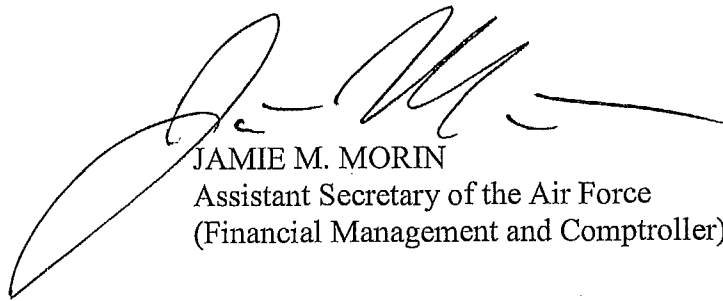
Attachments:

1. AFDO Memo, Dated 1 April 2010
2. USAF Summary (Cover sheets) dated: 1976 - 1985
3. DoD 5400.7, AF Supplement 1, DoD FOIA Program
(C4.5.1 – Termination of FOUO markings and Exemptions 2-9)

| Report Documentation Page | | | | Form Approved OMB No. 0704-0188 | |
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1st Ind, SAF/FM

Concur/Nonconcur



JAMIE M. MORIN
Assistant Secretary of the Air Force
(Financial Management and Comptroller)



DEPARTMENT OF THE AIR FORCE

WASHINGTON DC 20330-1000

OFFICE OF THE SECRETARY

April 1, 2010

MEMORANDUM FOR AF/HOH (MS. HELEN T. KISS)

FROM: Air Force Declassification Office
1720 Air Force Pentagon
Washington, DC 20330-1720

SUBJECT: AFDO Review-USAF Summaries 1979 through 1985

This office conducted a security review of USAF Summaries, January 1979 through 1985 and determined that they do not contain any information requiring exemption under the FOIA and can be considered unclassified and releasable. The POC for the review is Mr. George Gordon, 301-837-0720 or George.gordon@pentagon.af.mil.

//s//

JOANNE COLLINS,
Deputy Director, AFDO



U S A F
S U M M A R Y
1 9 8 2

DIRECTORATE OF COST & MANAGEMENT ANALYSIS
COMPTROLLER OF THE AIR FORCE

~~FOR OFFICIAL USE ONLY~~

FOREWORD

This is the eighth edition of the USAF Summary. It provides fiscal year 1981 actual data, revised estimates for fiscal year 1982, and information for fiscal year 1983 based on the President's FY 1983 budget submission to Congress in February 1982.

The USAF Summary is compiled and published by the Directorate of Cost and Management Analysis, Comptroller of the Air Force. Air Staff offices provide current information for each update. The office of origin indicated on individual pages should be contacted if further information is required.

Comments or suggestions on the USAF Summary are most welcome. If you have any suggestions on information that should be added or deleted in future editions, please contact HQ USAF/ACMM, 697-6634 (Autovon 227-6634).

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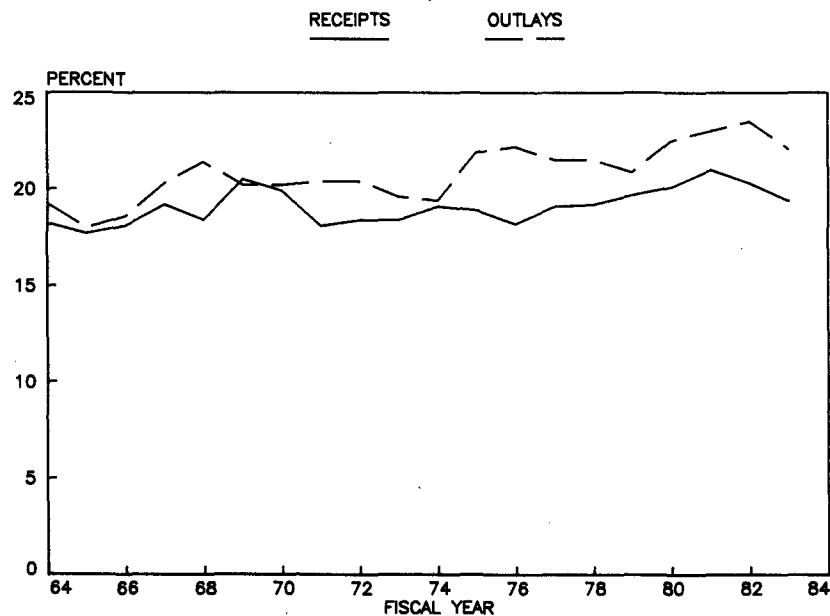
FEDERAL BUDGET TRENDS

(\$ BILLIONS)

| Fiscal Year | Gross National Product | Budget Receipts | | Budget Outlays | | Current Prices | | | Constant (FY72) Prices | | |
|-------------|------------------------|-----------------|-------|----------------|-------|----------------|------------------|-------------|------------------------|------------------|-------------|
| | | Amount | % GNP | Amount | % GNP | Outlays | National Defense | Non-Defense | Outlays | National Defense | Non-Defense |
| 1964 | 618.2 | 112.7 | 18.2 | 118.6 | 19.2 | 118.6 | 51.5 | 67.1 | 170.1 | 77.0 | 93.1 |
| 1965 | 659.5 | 116.8 | 17.7 | 118.4 | 18.0 | 118.4 | 47.5 | 71.0 | 166.7 | 69.3 | 97.5 |
| 1966 | 724.1 | 130.9 | 18.1 | 134.7 | 18.6 | 134.7 | 54.9 | 79.8 | 182.6 | 76.5 | 106.1 |
| 1967 | 777.3 | 148.9 | 19.2 | 157.6 | 20.3 | 157.6 | 68.2 | 89.4 | 207.0 | 92.3 | 114.7 |
| 1968 | 831.3 | 153.0 | 18.4 | 178.1 | 21.4 | 178.1 | 78.8 | 99.4 | 224.3 | 101.7 | 122.6 |
| 1969 | 910.6 | 186.9 | 20.5 | 183.6 | 20.2 | 183.6 | 79.4 | 104.2 | 220.4 | 98.0 | 122.4 |
| 1970 | 968.8 | 192.8 | 19.9 | 195.7 | 20.2 | 195.7 | 78.6 | 117.1 | 220.1 | 90.3 | 129.8 |
| 1971 | 1,031.5 | 187.1 | 18.1 | 210.2 | 20.4 | 210.2 | 75.8 | 134.4 | 222.5 | 81.5 | 141.0 |
| 1972 | 1,128.8 | 207.3 | 18.4 | 230.7 | 20.4 | 230.7 | 76.6 | 154.1 | 230.7 | 76.6 | 154.1 |
| 1973 | 1,252.0 | 230.8 | 18.4 | 245.6 | 19.6 | 245.6 | 74.5 | 171.1 | 233.1 | 69.9 | 163.2 |
| 1974 | 1,379.4 | 263.2 | 19.1 | 267.9 | 19.4 | 267.9 | 77.8 | 190.1 | 236.9 | 68.1 | 168.8 |
| 1975 | 1,479.9 | 279.1 | 18.9 | 324.2 | 21.9 | 324.2 | 85.6 | 238.7 | 260.6 | 68.5 | 192.1 |
| 1976 | 1,640.1 | 298.1 | 18.2 | 364.5 | 22.2 | 364.5 | 89.4 | 275.0 | 274.9 | 67.0 | 207.9 |
| 1977 | 1,864.1 | 355.6 | 19.1 | 400.5 | 21.5 | 400.5 | 97.5 | 303.0 | 280.9 | 67.4 | 213.4 |
| 1978 | 2,083.8 | 399.6 | 19.2 | 448.4 | 21.5 | 448.4 | 105.2 | 343.2 | 294.3 | 67.8 | 226.5 |
| 1979 | 2,353.3 | 463.3 | 19.7 | 491.0 | 20.9 | 491.0 | 117.7 | 373.3 | 298.3 | 70.4 | 228.0 |
| 1980 | 2,567.5 | 517.1 | 20.1 | 576.7 | 22.5 | 576.7 | 135.9 | 440.8 | 319.4 | 73.1 | 246.3 |
| 1981 | 2,858.6 | 559.3 | 21.0 | 657.2 | 23.0 | 657.2 | 159.8 | 497.4 | 330.6 | 76.6 | 254.0 |
| 1982(Est) | 3,082.4 | 626.8 | 20.3 | 725.3 | 23.5 | 725.3 | 187.5 | 537.8 | 338.1 | 82.6 | 255.6 |
| 1983(Est) | 3,433.6 | 666.1 | 19.4 | 757.6 | 22.1 | 757.6 | 221.1 | 536.6 | 331.3 | 91.1 | 240.3 |

Source: The U.S. Budget in Brief FY 1983.

RECEIPTS & OUTLAYS AS % OF GNP



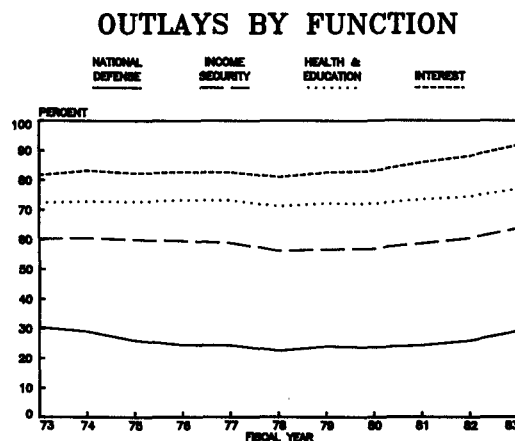
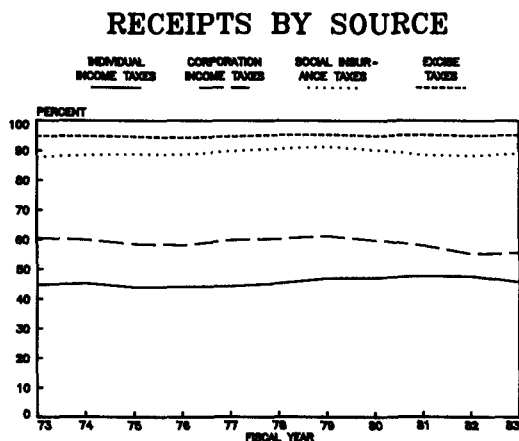
FEDERAL BUDGET RECEIPTS AND OUTLAYS

BY SOURCE AND FUNCTION

(\$ BILLIONS)

| Fiscal Year | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 (Est) | 1983 (Est) |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| RECEIPTS BY SOURCE | | | | | | | | | | | |
| Individual Income Taxes | 103.2 | 119.0 | 122.4 | 131.6 | 157.6 | 181.0 | 217.8 | 244.1 | 285.9 | 298.6 | 304.5 |
| Corporation Income Taxes | 36.2 | 38.6 | 40.6 | 41.4 | 54.9 | 60.0 | 65.7 | 64.6 | 61.1 | 46.8 | 65.3 |
| Social Insurance Taxes & Contributions | 63.1 | 75.1 | 84.5 | 90.8 | 106.5 | 121.0 | 138.9 | 157.8 | 182.7 | 206.5 | 222.5 |
| Excise Taxes | 16.3 | 16.8 | 16.6 | 17.0 | 17.5 | 18.4 | 18.7 | 24.3 | 40.8 | 43.0 | 41.7 |
| Other | 12.0 | 13.7 | 15.0 | 17.3 | 19.0 | 19.3 | 22.0 | 26.3 | 28.8 | 31.9 | 32.1 |
| TOTAL RECEIPTS | 230.8 | 263.2 | 279.1 | 298.1 | 355.6 | 399.6 | 463.3 | 517.1 | 599.3 | 626.8 | 666.1 |
| OUTLAYS BY FUNCTION | | | | | | | | | | | |
| National Defense | 74.5 | 77.8 | 85.6 | 89.4 | 97.5 | 105.2 | 117.7 | 135.9 | 159.8 | 187.5 | 221.0 |
| Income Security | 73.0 | 84.4 | 108.6 | 127.4 | 137.9 | 146.2 | 160.2 | 193.1 | 225.1 | 250.9 | 261.7 |
| Health & Education | 30.1 | 32.7 | 41.6 | 50.2 | 57.6 | 67.7 | 76.7 | 86.0 | 97.4 | 101.2 | 99.7 |
| Interest | 22.8 | 28.0 | 30.9 | 34.5 | 38.0 | 44.0 | 52.6 | 64.5 | 82.5 | 99.1 | 112.5 |
| Other | 57.6 | 61.7 | 71.7 | 77.7 | 84.6 | 101.0 | 102.3 | 119.0 | 119.6 | 132.8 | 106.0 |
| Offsetting Receipts | -12.3 | -16.7 | -14.1 | -14.7 | -15.1 | -15.8 | -18.5 | -21.9 | -30.3 | -31.5 | -43.5 |
| TOTAL OUTLAYS | 245.6 | 267.9 | 324.2 | 364.5 | 400.5 | 448.4 | 491.0 | 576.7 | 657.2 | 725.3 | 757.6 |

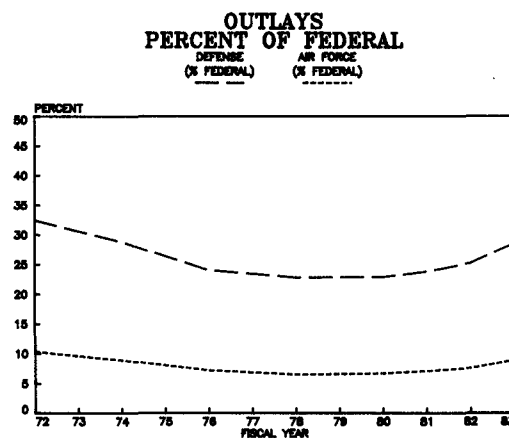
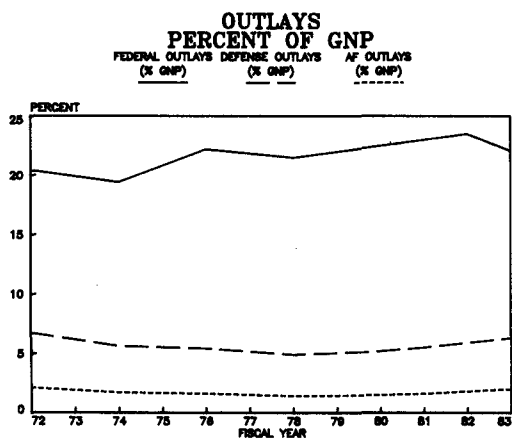
Source: Budget of the U.S. Government FY 1983.



COMPARATIVE FINANCIAL STATISTICS

(\$ BILLIONS)

| Fiscal Year | 1972 | 1974 | 1976 | 1978 | 1980 | 1981 | President's Budget | |
|------------------------|---------|---------|---------|---------|---------|---------|--------------------|--------------------|
| | | | | | | | 1982 ¹ | 1983 ² |
| Gross National Product | 1,128.8 | 1,379.4 | 1,640.1 | 2,083.8 | 2,567.5 | 2,858.6 | 3,082.4 | 3,433.6 |
| Federal Outlays | 230.7 | 267.9 | 364.5 | 448.4 | 576.7 | 657.2 | 725.3 | 757.6 |
| % of GNP | 20.4 | 19.4 | 22.2 | 21.5 | 22.5 | 23.0 | 23.5 | 22.1 |
| DOD - Outlays | 75.1 | 77.6 | 87.9 | 103.0 | 132.8 | 156.1 | 182.8 | 215.9 |
| % of GNP | 6.7 | 5.6 | 5.4 | 4.9 | 5.2 | 5.5 | 5.9 | 6.3 |
| % of Federal | 32.4 | 28.8 | 24.0 | 22.8 | 22.9 | 23.8 | 25.2 | 28.5 ³ |
| Air Force - Outlays | 24.0 | 23.9 | 26.4 | 29.2 | 39.0 | 46.7 | 55.4 | 67.9 ³ |
| % of GNP | 2.1 | 1.7 | 1.6 | 1.4 | 1.5 | 1.6 | 1.8 | 2.0 |
| % of Federal | 10.3 | 8.9 | 7.2 | 6.5 | 6.7 | 7.1 | 7.6 | 8.9 |
| % of DOD | 32.0 | 30.9 | 30.0 | 28.3 | 29.3 | 29.9 | 30.3 | 31.1 |
| Constant FY 83 \$ | | | | | | | | |
| Federal Outlays | 528.4 | 547.6 | 564.2 | 684.7 | 746.9 | 766.4 | 782.5 | 757.6 |
| DOD - Outlays | 184.5 | 164.0 | 158.0 | 161.7 | 174.3 | 181.4 | 195.3 | 215.9 ³ |
| Air Force - Outlays | 59.8 | 51.4 | 48.5 | 46.8 | 51.3 | 54.3 | 59.2 | 67.9 ³ |



TOTAL DOD OUTLAYS*

FY 70-83

CURRENT DOLLARS (\$ BILLIONS)

| | <u>1970</u> | <u>1972</u> | <u>1974</u> | <u>1976</u> | <u>1978</u> | <u>1980</u> | <u>1981</u> | <u>1982</u> | President's Budget <u>1983</u> |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------------------------------|
| RDT&E | 7.2 | 7.9 | 8.6 | 8.9 | 10.5 | 13.1 | 15.3 | 18.2 | 22.3 |
| PROCUREMENT/MIL CON | 22.9 | 18.4 | 16.9 | 18.3 | 22.1 | 33.1 | 37.8 | 44.2 | 59.4 |
| OPERATIONS | <u>47.0</u> | <u>48.8</u> | <u>52.1</u> | <u>60.7</u> | <u>70.4</u> | <u>86.6</u> | <u>103.1</u> | <u>120.2</u> | <u>134.2</u> |
| TOTAL ** | 77.1 | 75.1 | 77.6 | 87.9 | 103.0 | 132.8 | 156.1 | 182.8 | 215.9 |

FY 83 DOLLARS

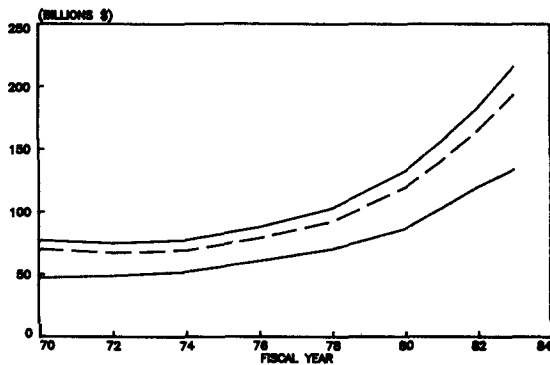
| | | | | | | | | | |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| RDT&E | 18.3 | 18.1 | 17.5 | 15.4 | 16.0 | 17.0 | 17.7 | 19.5 | 22.3 |
| PROCUREMENT/MIL CON | 59.9 | 43.9 | 36.0 | 33.1 | 34.8 | 41.7 | 44.6 | 47.8 | 59.4 |
| OPERATIONS | <u>139.3</u> | <u>122.5</u> | <u>110.5</u> | <u>109.5</u> | <u>110.9</u> | <u>115.6</u> | <u>119.1</u> | <u>128.0</u> | <u>134.2</u> |
| TOTAL ** | 217.6 | 184.5 | 164.0 | 158.0 | 161.7 | 174.3 | 181.4 | 195.3 | 215.9 |

* Outlays: Checks issued or other payments made,
net of refunds and reimbursements.

** Total includes MAP.

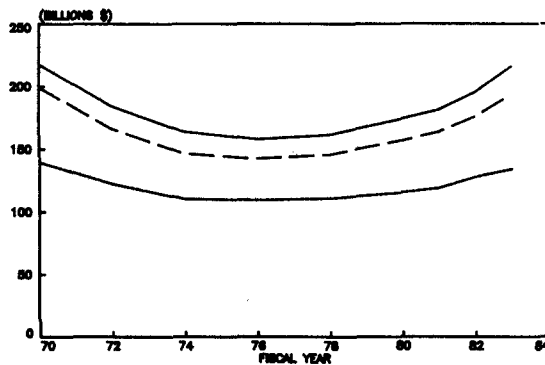
CURRENT DOLLARS

RDT & E PROCUREMENT/MIL CON OPERATIONS



FY 83 DOLLARS

RDT & E PROCUREMENT/MIL CON OPERATIONS

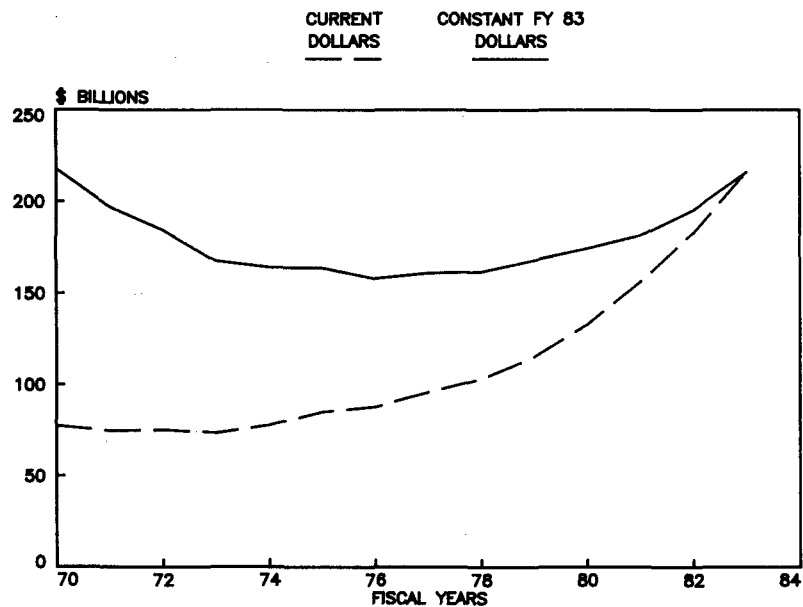


TOTAL DOD OUTLAYS

(\$ BILLIONS)

| CURRENT DOLLARS | | | | | CONSTANT FY 83 DOLLARS | | | | |
|-------------------|--------------|------|------|--------------|------------------------|--------------|------|------|--------------|
| FY | AIR FORCE | ARMY | NAVY | DOD TOTAL | FY | AIR FORCE | ARMY | NAVY | DOD TOTAL |
| 1958 | 18.4 | 9.1 | 11.0 | 39.2 | 1958 | 74.1 | 41.9 | 49.1 | 167.8 |
| 1959 | 19.2 | 9.5 | 11.8 | 41.5 | 1959 | 74.7 | 41.3 | 51.1 | 170.4 |
| 1960 | 19.3 | 9.5 | 11.7 | 41.5 | 1960 | 74.2 | 40.3 | 50.7 | 169.1 |
| 1961 | 19.8 | 10.1 | 12.2 | 43.3 | 1961 | 74.6 | 41.7 | 51.2 | 171.9 |
| 1962 | 20.8 | 11.2 | 13.2 | 46.8 | 1962 | 78.2 | 46.0 | 54.7 | 184.8 |
| 1963 | 20.6 | 11.5 | 14.0 | 47.9 | 1963 | 76.5 | 45.7 | 58.0 | 187.3 |
| 1964 | 20.5 | 12.0 | 14.5 | 49.5 | 1964 | 74.4 | 45.7 | 57.2 | 186.5 |
| 1965 | 18.1 | 11.6 | 13.3 | 45.9 | 1965 | 65.7 | 43.0 | 51.6 | 170.5 |
| 1966 | 20.1 | 14.7 | 16.0 | 54.1 | 1966 | 69.2 | 51.5 | 57.5 | 189.6 |
| 1967 | 22.9 | 21.0 | 19.2 | 67.4 | 1967 | 75.5 | 69.0 | 65.4 | 233.5 |
| 1968 | 25.7 | 25.2 | 22.1 | 77.3 | 1968 | 80.9 | 78.8 | 70.2 | 243.3 |
| 1969 | 25.9 | 25.0 | 22.5 | 77.8 | 1969 | 78.5 | 75.1 | 69.4 | 236.4 |
| 1970 | 24.9 | 24.7 | 22.5 | 77.1 | 1970 | 70.8 | 68.5 | 64.1 | 217.6 |
| 1971 | 23.8 | 23.1 | 22.1 | 74.5 | 1971 | 63.6 | 60.1 | 58.9 | 197.2 |
| 1972 | 24.0 | 22.6 | 22.3 | 75.1 | 1972 | 59.8 | 54.1 | 55.4 | 184.5 |
| 1973 | 23.6 | 20.2 | 22.5 | 73.2 | 1973 | 55.0 | 44.5 | 51.8 | 167.5 |
| 1974 | 23.9 | 21.4 | 24.0 | 77.6 | 1974 | 51.4 | 44.0 | 51.1 | 164.0 |
| 1975 | 25.0 | 21.9 | 27.4 | 84.9 | 1975 | 49.1 | 41.3 | 53.3 | 163.8 |
| 1976 | 26.4 | 21.4 | 28.5 | 87.9 | 1976 | 48.5 | 37.7 | 51.6 | 158.0 |
| 1977 | 27.9 | 23.9 | 30.8 | 95.6 | 1977 | 48.0 | 39.7 | 52.2 | 160.9 |
| 1978 | 29.2 | 26.0 | 33.5 | 103.0 | 1978 | 46.8 | 40.3 | 52.9 | 161.7 |
| 1979 | 32.3 | 28.8 | 37.8 | 115.0 | 1979 | 48.1 | 41.7 | 55.5 | 168.0 |
| 1980 | 39.0 | 32.6 | 42.7 | 132.8 | 1980 | 51.3 | 43.2 | 56.2 | 174.3 |
| 1981 | 46.7 | 37.6 | 50.5 | 158.1 | 1981 | 54.3 | 44.1 | 58.8 | 181.4 |
| 1982 | 55.4 | 46.0 | 57.2 | 182.8 | 1982 | 59.2 | 49.2 | 61.3 | 195.3 |
| 1983 ¹ | 67.9 | 53.9 | 67.3 | 215.9 | 1983 ¹ | 67.9 | 53.9 | 67.3 | 215.9 |

TOTAL DOD OUTLAYS



1. Includes family housing and DOD contingency for pay raise.

TOTAL OBLIGATION AUTHORITY (TOA)

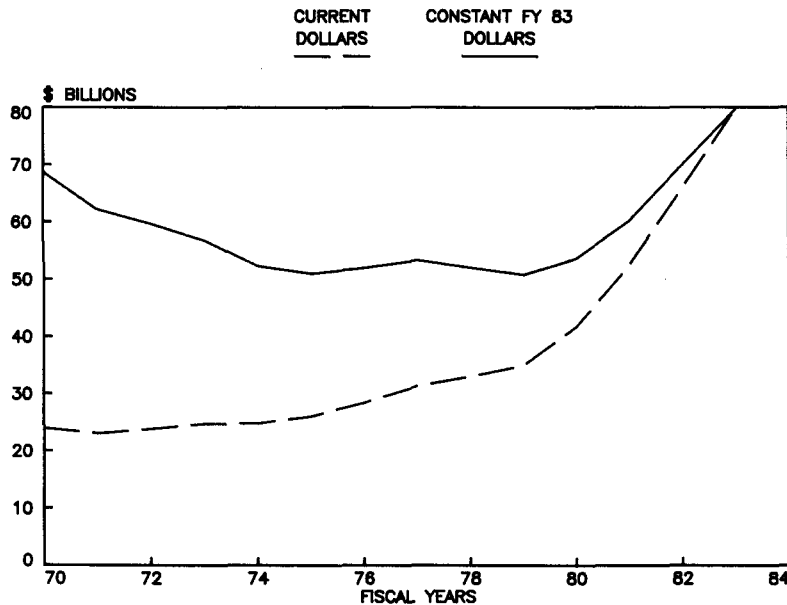
(\$ BILLIONS)

CURRENT DOLLARS

CONSTANT FY 83 DOLLARS

| FY | AIR FORCE | ARMY | NAVY | DOD TOTAL | FY | AIR FORCE | ARMY | NAVY | DOD TOTAL |
|-------------------|--------------|------|------|--------------|-------------------|--------------|------|------|--------------|
| 1958 | 19.2 | 9.8 | 11.6 | 41.1 | 1958 | 79.0 | 44.3 | 55.0 | 181.2 |
| 1959 | 19.6 | 9.6 | 12.1 | 42.2 | 1959 | 78.6 | 41.7 | 56.1 | 180.0 |
| 1960 | 17.7 | 9.9 | 11.7 | 40.3 | 1960 | 71.1 | 42.0 | 52.5 | 169.5 |
| 1961 | 20.1 | 10.5 | 12.8 | 44.6 | 1961 | 78.3 | 43.3 | 57.0 | 183.4 |
| 1962 | 19.7 | 12.5 | 14.6 | 48.4 | 1962 | 77.0 | 50.4 | 63.0 | 196.5 |
| 1963 | 20.4 | 11.8 | 14.7 | 49.4 | 1963 | 78.4 | 47.3 | 61.9 | 196.9 |
| 1964 | 20.0 | 12.3 | 14.5 | 49.5 | 1964 | 74.5 | 46.9 | 58.1 | 189.8 |
| 1965 | 19.4 | 12.2 | 14.9 | 49.6 | 1965 | 70.7 | 45.4 | 57.2 | 184.1 |
| 1966 | 23.3 | 18.5 | 19.2 | 64.5 | 1966 | 80.2 | 63.5 | 68.3 | 224.0 |
| 1967 | 24.3 | 22.4 | 21.2 | 71.6 | 1967 | 80.5 | 73.4 | 72.4 | 238.5 |
| 1968 | 25.0 | 25.0 | 20.8 | 75.0 | 1968 | 79.9 | 78.4 | 67.0 | 238.9 |
| 1969 | 25.9 | 25.8 | 21.6 | 77.8 | 1969 | 79.2 | 77.2 | 65.8 | 236.0 |
| 1970 | 23.9 | 24.0 | 22.5 | 75.5 | 1970 | 68.8 | 66.6 | 64.2 | 214.3 |
| 1971 | 23.0 | 22.3 | 21.7 | 72.8 | 1971 | 62.2 | 58.2 | 57.6 | 193.4 |
| 1972 | 23.8 | 22.1 | 24.0 | 76.5 | 1972 | 59.7 | 52.9 | 58.8 | 187.5 |
| 1973 | 24.7 | 21.5 | 25.3 | 78.9 | 1973 | 56.8 | 47.1 | 56.6 | 177.7 |
| 1974 | 24.8 | 21.5 | 26.9 | 81.7 | 1974 | 52.3 | 43.6 | 56.0 | 169.7 |
| 1975 | 26.0 | 21.6 | 28.0 | 86.2 | 1975 | 51.0 | 40.6 | 54.0 | 165.6 |
| 1976 | 28.4 | 23.8 | 31.5 | 95.7 | 1976 | 52.0 | 41.9 | 56.6 | 171.6 |
| 1977 | 31.3 | 26.7 | 36.5 | 107.9 | 1977 | 53.3 | 43.9 | 60.7 | 179.7 |
| 1978 | 33.0 | 29.0 | 39.6 | 116.3 | 1978 | 52.0 | 44.2 | 60.7 | 179.2 |
| 1979 | 34.9 | 31.4 | 41.7 | 124.7 | 1979 | 50.8 | 44.6 | 59.3 | 178.0 |
| 1980 | 41.7 | 34.6 | 47.1 | 142.2 | 1980 | 53.6 | 44.9 | 60.1 | 182.4 |
| 1981 | 52.4 | 43.2 | 57.5 | 176.1 | 1981 | 60.1 | 50.0 | 65.9 | 202.2 |
| 1982 ¹ | 65.8 | 53.0 | 70.0 | 214.2 | 1982 ¹ | 69.9 | 56.4 | 74.1 | 277.8 |
| 1983 | 79.6 | 62.3 | 89.3 | 258.0 | 1983 | 79.6 | 62.3 | 89.3 | 258.0 |

AIR FORCE TOA



¹ Includes family housing and DOD contingency for pay raise.

AIR FORCE OUTLAYS

FY 70-83

(\$ BILLIONS)

CURRENT DOLLARS

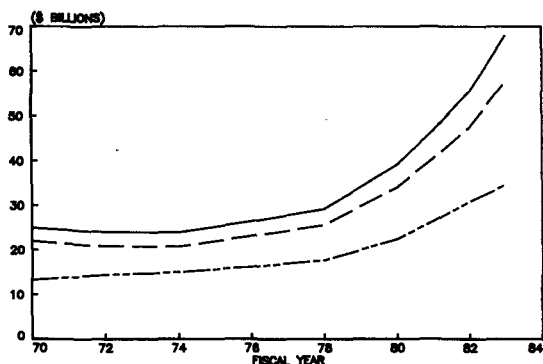
| | 1970 | 1972 | 1974 | 1976 | 1978 | 1980 | 1981 | 1982 ¹ | President's Budget ² 1983 ³ |
|---------------------|------|------|------|------|------|------|------|-------------------|---|
| RDT&E | 2.9 | 3.2 | 3.2 | 3.3 | 3.6 | 5.0 | 6.3 | 8.0 | 10.2 |
| PROCUREMENT/MIL CON | 8.7 | 6.4 | 5.7 | 6.9 | 7.9 | 11.6 | 14.0 | 16.6 | 23.1 |
| OPERATIONS | 13.2 | 14.4 | 15.0 | 16.2 | 17.7 | 22.4 | 26.4 | 30.8 | 34.6 |
| TOTAL | 24.9 | 24.0 | 23.9 | 26.4 | 29.2 | 39.0 | 46.7 | 55.4 | 67.9 |

FY 83 DOLLARS

| | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|-------------------|
| RDT&E | 7.5 | 7.4 | 6.6 | 5.8 | 5.5 | 6.5 | 7.4 | 8.5 | 10.2 |
| PROCUREMENT/MIL CON | 22.1 | 14.9 | 11.9 | 12.5 | 12.5 | 15.4 | 16.6 | 18.0 | 23.1 |
| OPERATIONS | 41.2 | 37.6 | 32.9 | 30.2 | 28.8 | 29.4 | 30.3 | 32.7 | 34.6 ³ |
| TOTAL | 70.8 | 59.8 | 51.4 | 48.5 | 46.8 | 51.3 | 54.3 | 59.2 | 67.9 |

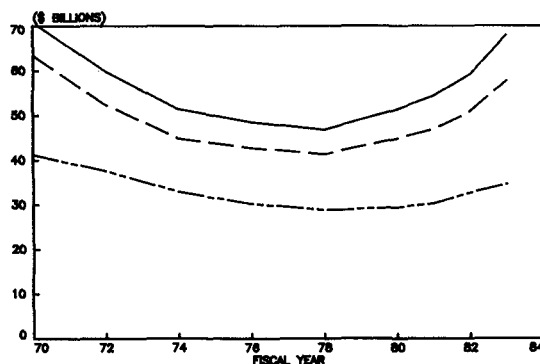
CURRENT DOLLARS

RDT & E PROCUREMENT/MIL CON OPERATIONS



FY 83 DOLLARS

RDT & E PROCUREMENT/MIL CON OPERATIONS



¹ Revised in FY 83 President's Budget.

² Requested in President's Budget.

³ Includes Family Housing - prior to FY 83 an OSD appropriation.

AIR FORCE TOA

BY MAJOR FORCE PROGRAM AND APPROPRIATION

(\$ MILLIONS)

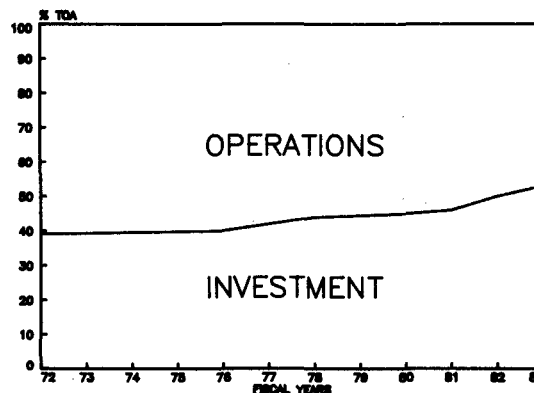
| BY MFP | Fiscal Year | 1972 | 1974 | 1976 | 1978 | 1981 | 1982 ¹ | 1983 ² |
|--------|------------------------------------|--------|--------|--------|--------|--------|-------------------|-------------------|
| I | Strategic Forces | 4,712 | 4,319 | 4,650 | 4,408 | 8,101 | 11,300 | 16,386 |
| II | General Purpose Forces | 5,327 | 5,653 | 7,044 | 9,920 | 15,286 | 19,479 | 20,644 |
| III | Intelligence & Communications | 3,125 | 3,335 | 3,510 | 4,117 | 5,920 | 7,179 | 9,372 |
| IV | Airlift & Sealift | 1,102 | 756 | 1,248 | 1,607 | 2,867 | 3,863 | 4,202 |
| V | Guard and Reserve Forces | 915 | 1,219 | 1,628 | 2,357 | 3,525 | 3,500 | 3,916 |
| VI | Research & Development | 2,182 | 2,401 | 3,214 | 3,471 | 5,729 | 7,044 | 8,911 |
| VII | Central Supply & Maintenance | 2,732 | 2,733 | 3,099 | 3,402 | 5,196 | 5,494 | 6,865 |
| VIII | Training, Medical & Other Pers Act | 2,727 | 3,441 | 3,410 | 3,195 | 4,611 | 5,246 | 6,905 |
| IX | Administrative & Associated Act | 510 | 540 | 582 | 512 | 790 | 724 | 927 |
| X | Support Other Nations | 502 | 362 | 46 | 29 | 429 | 398 | 246 |
| | Pay Raise in DOD Conting Act | — | — | — | — | — | 1,530 | 1,182 |
| | TOTAL | 23,834 | 24,760 | 28,432 | 33,017 | 52,425 | 65,757 | 79,555 |

BY APPROPRIATION

| | | | | | | | | |
|------|-----------------------------|--------|--------|---------------------|--------|--------|--------|--------|
| 3010 | Aircraft Procurement | 3,038 | 2,820 | 3,958 | 6,272 | 10,298 | 14,022 | 17,757 |
| 3020 | Missile Procurement | 1,666 | 1,419 | 1,704 | 1,797 | 3,333 | 4,574 | 6,828 |
| 3080 | Other Procurement | 1,574 | 1,651 | 2,035 | 2,268 | 3,148 | 5,407 | 5,879 |
| 3300 | Military Construction | 281 | 320 | 539 | 491 | 937 | 1,630 | 2,082 |
| 3600 | RDT&E | 2,929 | 3,062 | 3,606 | 4,222 | 7,133 | 8,876 | 11,245 |
| 3400 | O&M | 6,610 | 6,882 | 7,669 | 8,682 | 14,742 | 16,287 | 18,139 |
| 3500 | Military Personnel | 7,040 | 7,478 | 7,405 | 7,546 | 9,913 | 11,578 | 12,869 |
| 3700 | Reserve Personnel; | 109 | 126 | 160 | 181 | 277 | 327 | 371 |
| 3730 | Military Construction - AFR | 9 | 11 | 16 | 12 | 22 | 37 | 36 |
| 3740 | O&M - AFR ³ | — | 239 | 332 | 384 | 599 | 680 | 778 |
| 3830 | Military Construction - ANG | 12 | 19 | 61 | 42 | 90 | 105 | 107 |
| 3840 | O&M - ANG | 417 | 551 | 714 | 848 | 1,519 | 1,671 | 1,788 |
| 3850 | NG Personnel | 149 | 182 | 218 | 237 | 386 | 480 | 574 |
| 4921 | AFSF | — | — | 15 | 35 | 28 | 79 | 162 |
| 0704 | Family Housing ⁴ | — | — | — | — | — | 4 | 942 |
| | TOTAL | 23,834 | 24,760 | 28,432 ⁵ | 33,017 | 52,425 | 65,757 | 79,555 |

Constant FY 83 \$ 59,698 52,264 52,013 51,988 60,165 68,306 79,555

DEPARTMENT OF THE AIR FORCE INVESTMENT & OPERATIONS COST AS % TOA



- ¹ Revised in FY 83 President's Budget.
² Requested in President's Budget.
³ Part of 3400 prior to 1973.
⁴ Prior to FY 83 an OSD appropriation.
⁵ Total include \$175M transferred to FY TQ.

NOTE: Totals may not add due to rounding.

PAY INCREASES & PRICE INDICES

| Military and Civilian Pay Increases | | | | Pay & Consumer Price Indices (FY 1975=100) | | | |
|-------------------------------------|----------------|-------------------|--|--|-------------------|-------------------|-------|
| Effective Date | Military Pay 1 | Civilian Salaries | | Fiscal Year | Military Pay Base | Civilian Salaries | CPI |
| Oct 28, 1949 | — | 4.1% | | 1950 | .276 | .239 | .457 |
| Jul 1, 1951 | — | 10.0% | | 1951 | .289 | .237 | .485 |
| May 2, 1952 | 10.9% | — | | 1952 | .287 | .253 | .507 |
| Mar 1, 1955 | — | 7.5% | | 1953 | .306 | .261 | .515 |
| Apr 1, 1955 | 2.8% | — | | 1954 | .305 | .274 | .519 |
| Jan 1, 1958 | — | 10.0% | | 1955 | .313 | .292 | .517 |
| Jun 1, 1958 | 6.3% | — | | 1956 | .329 | .313 | .519 |
| Jul 1, 1960 | — | 7.7% | | 1957 | .323 | .326 | .534 |
| Oct 14, 1962 | — | 5.5% | | 1958 | .341 | .367 | .552 |
| Oct 1, 1963 | 8.4% | — | | 1959 | .364 | .392 | .559 |
| Jan 5, 1964 | — | 4.1% | | 1960 | .369 | .404 | .567 |
| Jul 1, 1964 | — | 4.2% | | 1961 | .372 | .435 | .575 |
| Sep 1, 1964 | 1.4% | — | | 1962 | .369 | .446 | .581 |
| Sep 1, 1965 | 6.4% | — | | 1963 | .374 | .463 | .587 |
| Oct 1, 1965 | — | 3.6% | | 1964 | .406 | .483 | .595 |
| Jul 1, 1966 | 2.8% | 2.9% | | 1965 | .422 | .513 | .603 |
| Oct 1, 1967 | 4.5% | 4.5% | | 1966 | .452 | .531 | .617 |
| Jul 1, 1968 | 4.9% | 4.9% | | 1967 | .475 | .553 | .635 |
| Jul 1, 1969 | 9.1% | 9.1% | | 1968 | .498 | .573 | .657 |
| Jun 1, 1970 | 6.0% | 6.0% | | 1969 | .538 | .611 | .688 |
| Jan 1, 1971 | 6.0% | 6.0% | | 1970 | .621 | .682 | .729 |
| Nov 14, 1971 | 13.1% | — | | 1971 | .674 | .741 | .767 |
| Jan 1, 1972 | 5.5% | 5.5% | | 1972 | .787 | .802 | .794 |
| Jan 1, 1973 | 5.1% | 5.1% | | 1973 | .883 | .849 | .827 |
| Oct 1, 1973 | 4.8% | 4.8% | | 1974 | .942 | .924 | .900 |
| Oct 1, 1974 | 5.5% | 5.5% | | 1975 | 1.000 | 1.000 | 1.000 |
| Oct 1, 1975 | 5.0% | 5.0% | | 1976 | 1.052 | 1.077 | 1.071 |
| Oct 1, 1976 | 4.5% | 4.8% | | 1977 | 1.114 | 1.125 | 1.151 |
| Oct 1, 1977 | 7.0% | 7.0% | | 1978 | 1.190 | 1.176 | 1.233 |
| Oct 1, 1978 | 5.5% | 5.5% | | 1979 | 1.256 | 1.264 | 1.360 |
| Oct 1, 1979 | 7.0% | 7.0% | | 1980 | 1.346 | 1.340 | 1.360 |
| Oct 1, 1980 | 11.7% | 9.1% | | 1981 | 1.559 | 1.431 | 1.545 |
| Oct 1, 1981 | 14.3% | 4.8% | | 1982 | 1.772 | 1.555 | 1.690 |

Includes: Basic Pay, Basic Allowance for Subsistence, and Basic Allowance for Quarters.

Pay Base includes: Basic Pay, Reenlistment Bonuses, Separation Payments, FICA, Death Gratuities, Continuation Pay for Physicians and Dentists, BAQ, and several categories of subsistence pay.

DOD PERSONNEL TRENDS

(THOUSANDS)¹

| | 1980 | 1981 | PROJ ² 1982 | PROJ 1983 | CHANGE 1980-81 | CHANGE 1981-82 | CHANGE 1982-83 |
|---|-------|-------|---------------------------|--------------|-------------------|-------------------|-------------------|
| <u>ACTIVE DUTY MILITARY</u> | | | | | | | |
| Air Force | 558 | 570 | 581 | 600 | -12 | +11 | +19 |
| Army | 777 | 781 | 784 | 784 | + 4 | + 3 | 0 |
| Navy | 527 | 540 | 553 | 569 | +13 | +13 | +16 |
| Marine Corps | 188 | 191 | 192 | 195 | + 3 | +10 | + 3 |
| TOTAL | 2,050 | 2,082 | 2,110 | 2,148 | +32 | +28 | +38 |
| <u>DIRECT AND INDIRECT HIRE CIVILIANS</u> | | | | | | | |
| Air Force | 231 | 233 | 233 | 229 | + 2 | 0 | - 4 |
| Army | 312 | 318 | 322 | 323 | + 6 | + 4 | + 1 |
| Navy/Marine Corps | 298 | 310 | 308 | 309 | +12 | - 2 | + 1 |
| Defense Agencies | 75 | 79 | 84 | 86 | + 4 | + 5 | + 2 |
| TOTAL | 916 | 940 | 947 | 947 | +24 | + 7 | 0 |
| <u>RESERVE COMPONENTS</u> | | | | | | | |
| Air National Guard | 96 | 98 | 100 | 102 | + 2 | + 2 | + 2 |
| Air Force Reserve | 59 | 62 | 64 | 67 | + 3 | + 2 | + 3 |
| Army National Guard | 367 | 389 | 398 | 417 | +22 | + 9 | +19 |
| Army Reserve | 207 | 225 | 252 | 269 | +18 | +27 | +17 |
| Naval Reserve | 87 | 88 | 94 | 106 | + 1 | + 6 | +12 |
| Marine Corps Reserve | 35 | 37 | 39 | 40 | + 2 | + 2 | + 3 |
| TOTAL ³ | 851 | 899 | 946 | 1,000 | +48 | +48 | +56 |

SOURCE: Annual Report to Congress - OSD FY 1983.

¹ Details may not add to totals due to rounding.

² FY 82 column of the FY 83 Budget.

³ Totals include Army & Air National Guard technicians who were converted from State to Federal employees in FY 1979.

USAF PERSONNEL COMPARISONS¹

(PERSONNEL IN THOUSANDS; DOLLARS IN MILLIONS)

| | FY 1972 | FY 1974 | FY 1976 | FY 1978 | FY 1980 | FY 1981 | Revised Estimate FY 1982 | Pres. Bud Estimate FY 1983 |
|-----------------------|---------|---------|---------|---------|---------|---------|--------------------------------|----------------------------------|
| Civilian Personnel | | | | | | | | |
| Indirect Hire | 19.7 | 15.8 | 13.5 | 14.1 | 13.4 | 13.2 | 13.3 | 13.1 |
| Direct Hire | 279.9 | 273.6 | 248.2 | 237.0 | 230.9 | 233.0 | 233.7 | 230.2 |
| Total Civilian | 299.6 | 289.4 | 261.7 | 251.1 | 244.3 | 246.2 | 247.1 | 243.8 |
| % of Total Personnel | 29.2 | 31.0 | 30.9 | 30.6 | 30.5 | 30.1 | 30.0 | 28.9 |
| Military Personnel | | | | | | | | |
| Officer | 121.5 | 110.3 | 99.6 | 95.2 | 97.6 | 99.4 | 101.9 | 105.2 |
| Airman | 599.7 | 529.1 | 481.2 | 469.9 | 455.9 | 470.9 | 478.9 | 494.9 |
| USAF Cadets | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 |
| Total Military | 725.6 | 643.8 | 585.2 | 569.5 | 558.0 | 570.3 | 580.8 | 600.0 |
| Ratio: Officer/Airman | 1:4.9 | 1:4.8 | 1:4.8 | 1:4.9 | 1:4.7 | 1:4.7 | 1:4.7 | 1:4.7 |
| TOTAL PERSONNEL | 1,025.2 | 933.2 | 846.9 | 820.8 | 802.2 | 816.4 | 813.4 | 843.3 |

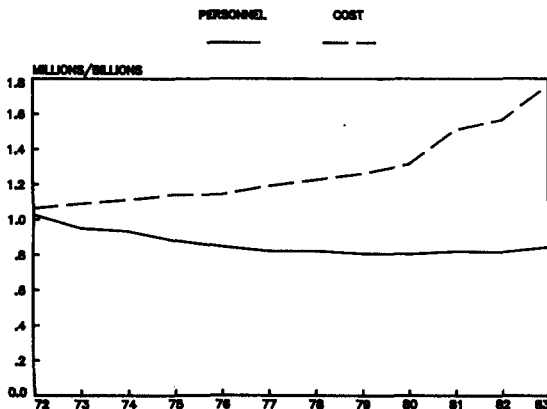
Personnel Costs² (Millions \$ - Outlays)

| | | | | | | | | |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Military Personnel(Incl PCS) | 7,034 | 7,366 | 7,298 | 7,526 | 8,491 | 9,834 | 11,547 | 11,960 |
| Civilian Payroll(Direct Hr) | 3,349 | 3,464 | 4,019 | 4,313 | 4,662 | 5,165 | 5,328 | 5,581 |
| Total (Air Force) | 10,383 | 10,830 | 11,317 | 11,839 | 13,153 | 14,999 | 16,875 | 17,541 |
| Retirement (OSD Budget) | 1,291 | 1,806 | 2,654 | 3,380 | 4,422 | 5,098 | 5,555 | 6,125 |

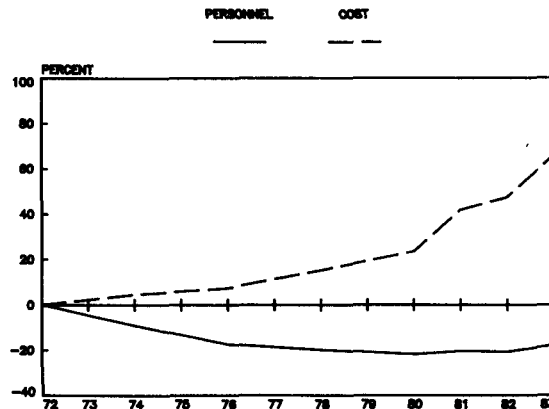
¹ Total Program² Total Outlays

NOTE: Totals may not add due to rounding.

PERSONNEL/COSTS



PERCENT CHANGE FROM 1972



TOTAL USAF ACTIVE MANPOWER BY MAJOR FORCE PROGRAM (NUMBER OF PERSONNEL)

| MAJOR FORCE PROGRAM | FY 1981 | | | FY 1982(Est) | | | FY 1983(Est) | | |
|-------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Officer | Enlisted | Tot Chv | Officer | Enlisted | Tot Chv | Officer | Enlisted | Tot Chv |
| Strategic Force | 18,428 | 97,979 | 16,102 | 18,789 | 100,655 | 16,471 | 18,489 | 100,438 | 15,805 |
| General Purpose Forces | 20,328 | 142,295 | 26,877 | 21,028 | 152,126 | 26,627 | 21,973 | 161,879 | 26,537 |
| Intelligence & Communications | 8,114 | 45,988 | 8,280 | 8,334 | 48,312 | 8,844 | 8,663 | 48,645 | 8,617 |
| Airlift and Sealift | 7,860 | 48,682 | 14,778 | 8,240 | 50,354 | 15,284 | 8,306 | 51,404 | 15,061 |
| Guard and Reserve Forces | 441 | 982 | 34,880 | 442 | 1,078 | 35,375 | 434 | 1,070 | 35,332 |
| Research & Development | 6,742 | 9,439 | 18,688 | 7,067 | 9,313 | 19,005 | 7,269 | 9,608 | 19,156 |
| Central Supply & Maintenance | 3,270 | 6,793 | 93,404 | 3,483 | 7,040 | 92,629 | 3,578 | 7,417 | 91,109 |
| Trng, Med/Other Gen Pers Act | 27,325 | 106,327 | 24,000 | 27,852 | 98,011 | 23,839 | 29,630 | 102,146 | 22,122 |
| Administration & Assoc Act | 5,377 | 5,177 | 7,815 | 5,339 | 5,054 | 8,003 | 5,438 | 5,022 | 7,973 |
| Support to Other Nations | 1,486 | 2,678 | 1,361 | 1,305 | 2,553 | 1,252 | 1,388 | 2,606 | 1,127 |
| Cadets | - | 4,415 | - | - | 4,417 | - | - | 4,417 | - |
| TOTAL AIR FORCE | 99,367 | 470,935 | 246,165 | 101,887 | 478,913 | 247,129 | 105,148 | 484,852 | 243,839 |

(TOA IN MILLIONS)

| MAJOR FORCE PROGRAM | FY 1981 | | | FY 1982(Est) ¹ | | | FY 1983(Est) | | |
|-------------------------------|--------------|--------------|--------------|---------------------------|--------------|--------------|--------------|--------------|--------------|
| | Officer | Enlisted | Tot Chv | Officer | Enlisted | Tot Chv | Officer | Enlisted | Tot Chv |
| Strategic Force | 556 | 1,351 | 357 | 647 | 1,558 | 368 | 646 | 1,558 | 375 |
| General Purpose Forces | 612 | 1,367 | 471 | 741 | 2,278 | 492 | 774 | 2,408 | 515 |
| Intelligence & Communications | 251 | 646 | 192 | 289 | 739 | 217 | 295 | 752 | 215 |
| Airlift and Sealift | 235 | 655 | 296 | 277 | 768 | 307 | 287 | 789 | 307 |
| Guard and Reserve Forces | 14 | 13 | 810 | 16 | 16 | 879 | 15 | 17 | 902 |
| Research & Development | 207 | 127 | 528 | 245 | 144 | 549 | 249 | 147 | 558 |
| Central Supply & Maintenance | 99 | 92 | 2,036 | 120 | 107 | 2,175 | 123 | 112 | 2,200 |
| Trng, Med/Other Gen Pers Act | 826 | 1,316 | 467 | 951 | 1,505 | 504 | 998 | 1,554 | 479 |
| Cadets | - | 28 | - | - | 31 | - | - | 31 | - |
| PCS | 208 | 510 | - | 239 | 597 | - | 246 | 685 | - |
| Administration & Assoc Act | 158 | 71 | 182 | 183 | 78 | 196 | 181 | 77 | 200 |
| Support to Other Nations | 22 | 19 | 4 | 26 | 23 | 3 | 26 | 24 | 3 |
| TOTAL AIR FORCE | 3,188 | 6,725 | 5,343 | 3,734 | 7,844 | 5,688 | 3,877 | 8,154 | 5,754 |

NOTE: Columns may not add due to rounding.

¹ Includes pay raise for FY 1982.

SOURCE: FY 83 President's Budget for FY 82/83
FY 81 manpower is actual assigned
end-year strength.

USAF MANNING

(Thousands)

| | FY 1980 | | | FY 1981 | | | FY 1982 | | |
|-----------------------------------|---------|-------|-------|---------|-------|-------|---------|-------|-------|
| | MIL | CIV | AGG | MIL | CIV | AGG | MIL | CIV | AGG |
| Activities Outside the USAF | 9.9 | 1.5 | 11.4 | 10.3 | 1.5 | 11.8 | 10.6 | 1.5 | 12.1 |
| Civil Engineering | 30.0 | 31.9 | 61.9 | 30.9 | 31.0 | 61.9 | 31.0 | 31.1 | 62.1 |
| Comptroller | 12.6 | 14.2 | 26.8 | 13.0 | 14.0 | 27.0 | 13.2 | 14.1 | 27.3 |
| Depot Operations & Maintenance | 3.3 | 55.7 | 59.0 | 3.4 | 54.1 | 57.5 | 3.5 | 55.6 | 59.1 |
| Ground Comm Elect Opns & Maint | 46.7 | 6.3 | 53.0 | 47.8 | 6.2 | 54.0 | 47.9 | 6.1 | 54.0 |
| Intelligence | 14.1 | 1.9 | 16.0 | 14.6 | 1.9 | 16.5 | 14.9 | 1.9 | 16.8 |
| Medical | 32.3 | 7.2 | 39.5 | 33.1 | 7.1 | 40.2 | 33.4 | 7.1 | 40.5 |
| Operations | 51.3 | 5.5 | 56.8 | 52.7 | 5.5 | 58.2 | 53.6 | 5.5 | 59.1 |
| Personnel | 18.3 | 8.7 | 27.0 | 18.8 | 8.8 | 27.6 | 18.8 | 9.3 | 28.1 |
| Research & Development | 8.9 | 11.7 | 20.6 | 9.2 | 11.5 | 20.7 | 9.3 | 11.5 | 20.8 |
| Security Police | 33.5 | 2.8 | 36.3 | 34.2 | 2.7 | 36.9 | 34.5 | 2.8 | 37.3 |
| Supply, Services, and Contracting | 38.1 | 33.5 | 71.6 | 39.0 | 32.9 | 71.9 | 39.5 | 33.2 | 72.7 |
| Training | 68.3 | 3.7 | 72.0 | 65.8 | 3.6 | 69.4 | 63.7 | 3.6 | 67.3 |
| Transportation | 17.4 | 9.4 | 26.8 | 17.8 | 9.1 | 26.9 | 18.3 | 9.1 | 27.4 |
| Weapons Systems Maintenance | 132.8 | 12.5 | 145.3 | 138.4 | 12.9 | 151.3 | 140.4 | 13.1 | 153.5 |
| Command, Administration, Other | 20.5 | 9.6 | 30.1 | 21.5 | 9.1 | 30.6 | 21.7 | 9.1 | 30.8 |
| Transients & Patients | 20.0 | — | 20.0 | 14.0 | — | 14.0 | 15.2 | — | 15.2 |
| Air Reserve Forces | | | | | | | | | |
| ANG Tech | — | 21.9 | 21.9 | — | 21.5 | 21.5 | — | 21.8 | 21.8 |
| AF Reserve Tech | — | 6.3 | 6.3 | — | 7.0 | 7.0 | — | 7.5 | 7.5 |
| Total | 558.0 | 244.3 | 802.3 | 564.5 | 240.4 | 804.9 | 569.5 | 243.9 | 813.4 |

NOTE: Totals may not add due to rounding.

MANPOWER AUTHORIZATIONS BY COMMAND

FY 81

| COMMAND | TOTAL | | MILITARY | | CIVILIAN | |
|-----------------------|----------------|-----|----------------|-----|----------------|-----|
| | AUTHORIZATIONS | % | AUTHORIZATIONS | % | AUTHORIZATIONS | % |
| SAC | 119,281 | 15 | 105,866 | 19 | 13,415 | 6 |
| TAC | 108,641 | 13 | 96,562 | 17 | 12,079 | 5 |
| AFLC | 86,400 | 11 | 9,896 | 2 | 76,504 | 32 |
| MAC | 87,315 | 11 | 70,889 | 13 | 16,426 | 7 |
| ATC | 90,234 | 11 | 74,512 | 13 | 15,722 | 7 |
| USAFE | 66,800 | 8 | 57,149 | 10 | 9,651 | 4 |
| AFSC | 51,775 | 6 | 25,071 | 4 | 26,704 | 11 |
| AFCC | 50,039 | 6 | 42,179 | 7 | 7,860 | 3 |
| PACAF | 34,195 | 4 | 24,476 | 4 | 9,719 | 4 |
| ANG | 22,989 | 3 | — | — | 22,989 | 10 |
| ESC | 11,722 | 1 | 10,764 | 2 | 958 | — |
| AFRES | 11,514 | 1 | 546 | — | 10,968 | 5 |
| AAC | 8,423 | 1 | 7,273 | 1 | 1,150 | — |
| AFA | 8,624 | 1 | 6,912 | 1 | 1,712 | 1 |
| OTHER | 33,130 | 4 | 18,533 | 3 | 14,577 | 6 |
| TRANSIENTS & PATIENTS | 13,852 | 2 | 13,852 | 2 | — | — |
| TOTAL ACTIVE | 804,934 | 100 | 564,500 | 100 | 240,434 | 100 |
| AFRES | 60,754 | 38 | 60,754 | 38 | — | — |
| ANG | 98,083 | 62 | 98,083 | 62 | — | — |
| TOTAL RESERVE FORCES | 158,837 | 100 | 158,837 | 100 | — | — |

NOTE: Totals may not add due to rounding.

SOURCE: FY 82 President's Budget for FY 81/82.

USAF PERSONNEL

ASSIGNED STRENGTH BY COMMAND/SOA¹

(IN THOUSANDS)

| COMMAND/SOA | | FY 1970 ² | 1972 | 1974 | 1976 | 1978 | 1979 | 1980 | 1981 |
|-------------------|-------|----------------------|-------|-------|-------|------|------|------|------|
| <u>RRC</u> | Mil | 8.1 | 8.9 | 9.1 | 8.4 | 7.7 | 7.5 | 7.3 | 7.3 |
| | Civ | 2.1 | 2.2 | 2.2 | 1.7 | 1.3 | 1.3 | 1.1 | 1.1 |
| | Total | 10.2 | 11.1 | 11.3 | 10.1 | 9.0 | 8.8 | 8.4 | 8.4 |
| <u>ADCOM</u> | Mil | 50.9 | 37.0 | 31.3 | 25.4 | 22.9 | 20.1 | 1.3 | 1.4 |
| | Civ | 9.7 | 7.3 | 5.3 | 5.3 | 4.1 | 3.7 | .3 | .4 |
| | Total | 60.6 | 44.3 | 36.6 | 30.7 | 27.0 | 23.8 | 1.6 | 1.8 |
| <u>AFAA</u> | Mil | — | .6 | .5 | .5 | .4 | .3 | .3 | .2 |
| | Civ | — | .5 | .5 | .5 | .6 | .6 | .7 | .7 |
| | Total | — | 1.1 | 1.0 | 1.0 | 1.0 | .9 | 1.0 | .9 |
| <u>AFAFC</u> | Mil | .4 | .3 | .3 | .2 | .3 | .2 | .2 | .2 |
| | Civ | 1.8 | 1.8 | 2.2 | 1.9 | 1.8 | 1.8 | 1.8 | 2.0 |
| | Total | 2.2 | 2.1 | 2.5 | 2.1 | 2.1 | 2.0 | 2.0 | 2.2 |
| <u>AFCS</u> | Mil | 49.0 | 45.5 | 41.3 | 41.1 | 41.3 | 41.3 | 41.2 | 41.4 |
| | Civ | 8.0 | 6.8 | 6.8 | 7.1 | 7.0 | 6.8 | 6.9 | 7.0 |
| | Total | 57.0 | 52.3 | 48.1 | 48.2 | 48.3 | 48.1 | 48.1 | 48.4 |
| <u>AFIS</u> | Mil | — | — | .4 | .4 | .4 | .4 | .4 | .5 |
| | Civ | — | — | .1 | .2 | .1 | .1 | .1 | .2 |
| | Total | — | — | .5 | .6 | .5 | .5 | .5 | .7 |
| <u>AFISC</u> | Mil | — | .3 | .3 | .4 | .4 | .4 | .4 | .4 |
| | Civ | — | .1 | .1 | .1 | .1 | .1 | .1 | .1 |
| | Total | — | .4 | .4 | .5 | .5 | .5 | .5 | .5 |
| <u>AFLC</u> | Mil | 11.1 | 10.5 | 10.6 | 9.2 | 9.5 | 9.6 | 9.8 | 9.9 |
| | Civ | 114.0 | 103.5 | 97.2 | 83.0 | 82.1 | 79.8 | 79.8 | 80.9 |
| | Total | 125.1 | 114.0 | 107.8 | 100.4 | 91.6 | 89.4 | 89.6 | 90.8 |
| <u>AFMPC</u> | Mil | — | .9 | 1.2 | 1.3 | 1.7 | 1.7 | 1.8 | 1.8 |
| | Civ | — | .6 | .6 | .6 | .8 | .8 | .8 | .9 |
| | Total | — | 1.5 | 1.8 | 1.9 | 2.5 | 2.5 | 2.6 | 2.7 |
| <u>AFOSI</u> | Mil | — | 2.4 | 1.5 | 1.6 | 1.5 | 1.6 | 1.6 | 1.7 |
| | Civ | — | .6 | .4 | .3 | .3 | .4 | .4 | .4 |
| | Total | — | 3.0 | 1.9 | 1.9 | 1.8 | 2.0 | 2.0 | 2.1 |
| <u>AFRES/ARPC</u> | Mil | 1.0 | 1.0 | .9 | .5 | .6 | .6 | .6 | .6 |
| | Civ | 8.4 | 9.3 | 11.5 | 10.9 | 10.9 | 10.8 | 10.6 | 11.1 |
| | Total | 9.4 | 10.3 | 12.4 | 11.4 | 11.5 | 11.4 | 11.2 | 11.7 |
| <u>AFSC</u> | Mil | 27.8 | 28.0 | 26.5 | 26.5 | 26.0 | 26.3 | 25.9 | 25.2 |
| | Civ | 29.5 | 28.9 | 29.6 | 28.1 | 26.2 | 25.7 | 26.0 | 26.3 |
| | Total | 57.3 | 56.9 | 56.1 | 54.6 | 52.2 | 52.0 | 51.9 | 51.5 |
| <u>AFTEC HQ</u> | Mil | — | — | — | .2 | .2 | .3 | .4 | .4 |
| | Civ | 29.5 | 28.9 | — | .1 | .1 | .1 | .1 | .1 |
| | Total | 57.3 | 56.9 | — | .2 | .3 | .4 | .5 | .5 |

(Continued on next page)

USAF PERSONNEL

ASSIGNED STRENGTH BY COMMAND/SOA¹

(IN THOUSANDS)

| COMMAND/SOA | | FY 1970 ² | 1972 | 1974 | 1976 | 1978 | 1979 | 1980 | 1981 |
|----------------------------|-------|----------------------|-------|-------|-------|-------|-------|-------|-------|
| <u>RTC</u> | Mil | 53.9 | 63.5 | 61.0 | 50.0 | 70.9 | 81.0 | 84.6 | 89.0 |
| | Civ | 19.6 | 18.8 | 18.7 | 16.8 | 15.0 | 15.9 | 15.7 | 15.8 |
| | Total | 73.5 | 82.3 | 79.7 | 66.8 | 85.9 | 96.9 | 100.3 | 104.8 |
| <u>HQ USAF</u> | Mil | 3.0 | 3.9 | 3.9 | 3.9 | 1.7 | 1.9 | 4.2 | 3.5 |
| | Civ | 2.7 | 2.8 | 2.6 | 2.3 | 1.4 | 1.5 | 1.3 | 1.4 |
| | Total | 5.7 | 6.7 | 6.5 | 6.2 | 3.1 | 3.4 | 5.5 | 4.9 |
| <u>OSAF/AIR STAFF</u> | Mil | - | - | - | - | 1.7 | 1.9 | 2.4 | 2.0 |
| | Civ | - | - | - | - | 1.4 | 1.5 | .3 | .5 |
| | Total | - | - | - | - | 3.1 | 3.4 | 2.7 | 2.5 |
| <u>OTHER HAF ELEMENTS</u> | Mil | - | - | - | - | .9 | .7 | 1.8 | 1.5 |
| | Civ | - | - | - | - | .4 | .4 | .6 | .6 |
| | Total | - | - | - | - | 1.3 | 1.1 | 2.4 | 2.1 |
| <u>AF ELEMENTS</u> | Mil | - | - | - | - | 5.3 | 5.0 | 5.9 | 6.3 |
| | Civ | - | - | - | - | .3 | .3 | .4 | .4 |
| | Total | - | - | - | - | 5.6 | 5.3 | 6.3 | 6.7 |
| <u>AF ELEMENTS, EUROPE</u> | Mil | - | - | - | - | 2.3 | 2.1 | 2.3 | 2.4 |
| | Civ | - | - | - | - | * | * | * | * |
| | Total | - | - | - | - | 2.3 | 2.1 | 2.3 | 2.4 |
| <u>MAC/ACIC</u> | Mil | 74.4 | 69.5 | 54.9 | 71.8 | 71.0 | 72.0 | 71.0 | 72.1 |
| | Civ | 22.0 | 19.9 | 15.0 | 16.4 | 17.4 | 16.3 | 16.3 | 16.2 |
| | Total | 96.4 | 89.4 | 69.9 | 88.2 | 88.4 | 88.3 | 87.3 | 88.3 |
| <u>PACAF</u> | Mil | 110.3 | 65.1 | 48.8 | 24.6 | 23.1 | 24.9 | 24.9 | 25.2 |
| | Civ | 34.1 | 21.0 | 16.1 | 10.8 | 9.6 | 9.7 | 9.8 | 9.5 |
| | Total | 144.4 | 86.1 | 64.9 | 35.4 | 32.7 | 34.6 | 34.7 | 34.7 |
| <u>SAC</u> | Mil | 139.6 | 142.3 | 133.3 | 119.7 | 105.5 | 102.9 | 104.0 | 104.9 |
| | Civ | 17.5 | 19.6 | 20.5 | 19.2 | 13.4 | 13.1 | 13.7 | 13.5 |
| | Total | 157.1 | 161.9 | 153.8 | 138.9 | 118.9 | 116.0 | 117.7 | 118.4 |
| <u>TAC</u> | Mil | 93.0 | 98.4 | 81.1 | 80.3 | 87.0 | 86.0 | 97.9 | 99.7 |
| | Civ | 11.4 | 11.8 | 11.8 | 11.4 | 10.4 | 10.3 | 12.1 | 11.9 |
| | Total | 104.4 | 110.2 | 92.9 | 91.7 | 97.4 | 96.3 | 110.0 | 111.6 |
| <u>USAFA</u> | Mil | 2.2 | 2.3 | 2.3 | 2.2 | 2.4 | 2.4 | 2.5 | 2.5 |
| | Civ | 2.1 | 2.0 | 2.0 | 2.0 | 1.8 | 1.7 | 1.7 | 1.7 |
| | Total | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| <u>USAFE</u> | Mil | 46.2 | 46.6 | 46.4 | 45.6 | 50.8 | 53.7 | 55.4 | 56.0 |
| | Civ | 12.3 | 12.1 | 13.3 | 11.0 | 10.3 | 9.8 | 10.1 | 9.9 |
| | Total | 58.5 | 58.7 | 59.7 | 56.6 | 61.1 | 63.5 | 65.5 | 65.9 |
| <u>USAFSO</u> | Mil | 2.5 | 1.9 | 1.6 | - | - | - | - | - |
| | Civ | 1.1 | .9 | .8 | - | - | - | - | - |
| | Total | 3.6 | 2.8 | 2.4 | - | - | - | - | - |
| <u>ESC</u> | Mil | 23.5 | 19.3 | 17.8 | 15.0 | 11.6 | 9.7 | 10.1 | 10.9 |
| | Civ | 2.1 | 2.0 | 2.5 | 2.6 | 2.0 | .9 | .9 | .9 |
| | Total | 25.6 | 21.4 | 20.3 | 17.6 | 13.6 | 10.6 | 11.0 | 11.8 |
| <u>AFESC</u> | Mil | - | - | - | - | .9 | .3 | .3 | .3 |
| | Civ | - | - | - | - | 9.6 | .3 | .3 | .4 |
| | Total | - | - | - | - | 10.5 | .6 | .6 | .7 |

(Continued on next page)

USAF PERSONNEL

ASSIGNED STRENGTH BY COMMAND/SOA¹

(THOUSANDS)

| COMMAND/SOA | | FY | 1970 ² | 1972 | 1974 | 1976 | 1978 | 1979 | 1980 | 1981 |
|---------------|-------|----|-------------------|------|------|------|------|------|------|------|
| <u>RFCOMS</u> | Mil | - | - | - | - | - | .4 | .4 | .4 | .7 |
| | Civ | - | - | - | - | - | 9.6 | 8.8 | 8.9 | 8.6 |
| | Total | - | - | - | - | - | 10.0 | 9.2 | 9.3 | 9.3 |
| <u>AFTAP</u> | Mil | - | - | - | - | - | - | - | - | 1.3 |
| | Civ | - | - | - | - | - | - | - | - | .1 |
| | Total | - | - | - | - | - | - | - | - | 1.4 |
| <u>AFOSP</u> | Mil | - | - | - | - | - | - | - | - | .1 |
| | Civ | - | - | - | - | - | - | - | - | - |
| | Total | - | - | - | - | - | - | - | - | .1 |
| CADETS | | | 4.1 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 |
| MIL PIPELINE | | | 55.0 | 46.5 | 38.8 | 30.9 | 33.7 | 31.4 | 38.6 | 42.7 |
| ANG CIV | | | 18.0 | 19.7 | 23.0 | 23.5 | 23.8 | 23.7 | 23.3 | 23.5 |
| TRANSIENTS | | | - | - | - | - | 18.6 | 18.7 | 19.4 | 16.6 |

* Less than 50.

¹ Military data excludes non-chargeables.

² Commencing 1970, civilian data excludes non-ceiling programs.

MAJOR INSTALLATIONS AUTHORIZED STRENGTH (FY 4/81) BY STATE

| STATE/BASE | MIL | CIV | TOTAL | STATE/BASE | MIL | CIV | TOTAL |
|-----------------------------|------|-------|-------|------------------------|------|-------|-------|
| <u>Alabama</u> | | | | <u>Georgia</u> | | | |
| Gunter AFB | 1164 | 861 | 2025 | Dobbins AFB | 137 | 648 | 785 |
| Maxwell AFB | 2228 | 1611 | 3839 | Moody AFB | 2752 | 465 | 3217 |
| | | | | Robins AFB | 3854 | 13805 | 17659 |
| <u>Alaska</u> | | | | <u>Hawaii</u> | | | |
| Eielson AFB | 2606 | 313 | 2919 | Hickam AFB | 5022 | 2111 | 7133 |
| Elmendorf AFB | 6025 | 1082 | 7107 | Wheeler AFB | 681 | 132 | 813 |
| Shemya AFS | 532 | 26 | 558 | | | | |
| <u>Arizona</u> | | | | <u>Idaho</u> | | | |
| Davis-Monthan AFB | 5325 | 1303 | 6628 | Mountain Home AFB | 4146 | 467 | 4613 |
| Luke AFB | 5929 | 1097 | 7026 | | | | |
| Williams AFB | 2708 | 746 | 3454 | <u>Illinois</u> | | | |
| <u>Arkansas</u> | | | | Chanute AFB | 2569 | 1322 | 3891 |
| Blytheville AFB | 2603 | 355 | 2958 | Chicago O'Hare IAP | 23 | 393 | 416 |
| Little Rock AFB | 6148 | 636 | 6784 | Scott AFB | 6478 | 3110 | 9588 |
| <u>California</u> | | | | <u>Indiana</u> | | | |
| Beale AFB | 4077 | 565 | 4642 | Grissom AFB | 2315 | 734 | 3049 |
| Castle AFB | 5275 | 448 | 5733 | | | | |
| Edwards AFB | 3419 | 1934 | 5353 | <u>Kansas</u> | | | |
| George AFB | 5307 | 479 | 5786 | McConnell AFB | 3299 | 471 | 3770 |
| Los Angeles AFS | 1536 | 1120 | 2656 | | | | |
| March AFB | 4019 | 888 | 4907 | <u>Louisiana</u> | | | |
| Mather AFB | 3946 | 1240 | 5186 | Barksdale AFB | 5537 | 1031 | 6568 |
| McClellan AFB | 3132 | 12783 | 15915 | England AFB | 2965 | 456 | 3421 |
| Norton AFB | 5382 | 2687 | 8069 | New Orleans NAS | 4 | 158 | 162 |
| Travis AFB | 8445 | 2261 | 10706 | <u>Maine</u> | | | |
| Vandenberg AFB | 4170 | 1517 | 5687 | Loring AFB | 3347 | 617 | 3964 |
| <u>Colorado</u> | | | | <u>Maryland</u> | | | |
| Lowry AFB | 3588 | 3930 | 7518 | Andrews AFB | 5233 | 2577 | 7810 |
| Peterson AFB | 1309 | 711 | 2020 | | | | |
| AF Academy | 2402 | 1828 | 4230 | <u>Massachusetts</u> | | | |
| <u>Delaware</u> | | | | L.G. Hanscom AFB | 1848 | 2734 | 4582 |
| Dover AFB | 4842 | 1374 | 6216 | Westover AFB | 110 | 683 | 793 |
| <u>District of Columbia</u> | | | | <u>Michigan</u> | | | |
| Bolling AFB | 1710 | 886 | 2596 | K.I. Sawyer AFB | 3735 | 448 | 4183 |
| | | | | Selfridge AFB | 114 | 936 | 1050 |
| <u>Florida</u> | | | | Wurtsmith AFB | 2760 | 401 | 3161 |
| Eglin AFB | 7765 | 3466 | 11231 | <u>Minnesota</u> | | | |
| Homestead AFB | 4770 | 906 | 5676 | Duluth IAP | 1027 | 354 | 1381 |
| Hurlburt Fld AAF | 3839 | 609 | 4448 | Minneapolis-StPaul IAP | 39 | 332 | 371 |
| MacDill AFB | 5199 | 850 | 6049 | <u>Mississippi</u> | | | |
| Patrick AFB | 2798 | 1438 | 4236 | Columbus AFB | 2243 | 527 | 2770 |
| Tyndall AFB | 4120 | 993 | 5113 | Keesler AFB | 5715 | 2566 | 8281 |

MAJOR INSTALLATIONS

AUTHORIZED STRENGTH (FY 4/81)

BY STATE

(CONTINUED)

| STATE/BASE | MIL | CIV | TOTAL | STATE/BASE | MIL | CIV | TOTAL |
|------------------------|-------|-------|-------|-----------------------|------|-------|-------|
| <u>Missouri</u> | | | | <u>South Carolina</u> | | | |
| Richards-Gebaur AFB | 53 | 280 | 333 | Charleston AFB | 4047 | 1290 | 5337 |
| Whiteman AFB | 3101 | 414 | 3515 | Myrtle Beach AFB | 3098 | 451 | 3549 |
| | | | | Shaw AFB | 5023 | 579 | 5602 |
| <u>Montana</u> | | | | <u>South Dakota</u> | | | |
| Malmstrom AFB | 4300 | 492 | 7492 | Ellsworth AFB | 6206 | 560 | 6766 |
| <u>Nebraska</u> | | | | <u>Tennessee</u> | | | |
| Offutt AFB | 12028 | 1873 | 13901 | Arnold AFS | 125 | 177 | 302 |
| <u>Nevada</u> | | | | <u>Texas</u> | | | |
| Nellis AFB | 7891 | 1045 | 8936 | Bergstrom AFB | 3828 | 1149 | 4977 |
| <u>New Hampshire</u> | | | | Brooks AFB | 1397 | 890 | 2287 |
| Pease AFB | 3329 | 499 | 3828 | Carswell AFB | 4549 | 940 | 5489 |
| <u>New Jersey</u> | | | | Dyess AFB | 5020 | 451 | 5471 |
| McGuire AFB | 4729 | 1523 | 6252 | Goodfellow AFB | 905 | 301 | 1206 |
| <u>New Mexico</u> | | | | Kelly AFB | 1685 | 15162 | 16847 |
| Cannon AFB | 3799 | 424 | 4223 | Lackland AFB | 6190 | 1930 | 8120 |
| Holloman AFB | 5663 | 1145 | 6808 | Laughlin AFB | 2245 | 565 | 2810 |
| Kirtland AFB | 4394 | 2643 | 7037 | Randolph AFB | 4962 | 2498 | 7460 |
| <u>New York</u> | | | | Reese AFB | 2158 | 614 | 2772 |
| Griffiss AFB | 3832 | 2894 | 6726 | Sheppard AFB | 3450 | 1622 | 5072 |
| Hancock Fld | 829 | 252 | 1081 | <u>Utah</u> | | | |
| Niagara Falls IAP | 29 | 342 | 371 | Hill AFB | 5108 | 13566 | 18674 |
| Plattsburg AFB | 3762 | 439 | 4201 | <u>Virginia</u> | | | |
| <u>North Carolina</u> | | | | Ft Lee AFS | 444 | 54 | 498 |
| Pope AFB | 3688 | 331 | 4019 | Langley AFB | 8919 | 1715 | 10634 |
| Seymour Johnson AFB | 5056 | 496 | 5552 | <u>Washington</u> | | | |
| <u>North Dakota</u> | | | | Fairchild AFB | 3788 | 580 | 4368 |
| Grand Forks AFB | 5104 | 459 | 5563 | McChord AFB | 5052 | 1392 | 6444 |
| Minot AFB | 5462 | 488 | 5950 | <u>Wisconsin</u> | | | |
| <u>Ohio</u> | | | | Gen B. Mitchell Fld | 12 | 275 | 287 |
| Rickenbacker AFB | 121 | 679 | 800 | <u>Wyoming</u> | | | |
| Wright Patterson AFB | 3603 | 7150 | 10753 | F.E. Warren AFB | 3622 | 464 | 4086 |
| Youngstown MAPT | 10 | 332 | 342 | | | | |
| <u>Oklahoma</u> | | | | | | | |
| Altus AFB | 3573 | 613 | 4186 | | | | |
| Tinker AFB | 5532 | 16020 | 21552 | | | | |
| Vance AFB | 771 | 121 | 892 | | | | |
| <u>Pennsylvania</u> | | | | | | | |
| Greater Pittsburgh IAP | 31 | 324 | 355 | | | | |
| Willow Grove NAS | 15 | 237 | 252 | | | | |

RESERVE AND ANG FORCES

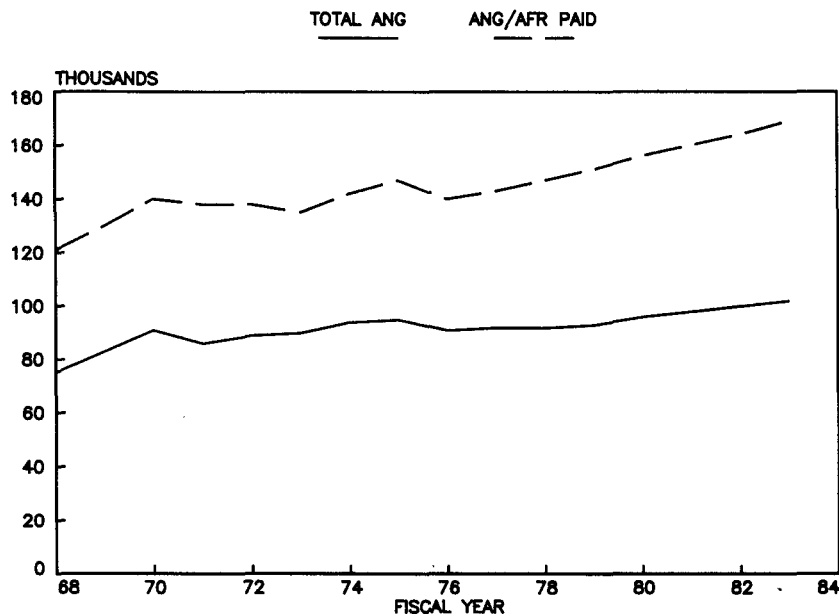
(THOUSANDS)

| | <u>FY 1968</u> | <u>1972</u> | <u>1973</u> | <u>1974</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> | <u>1982</u> | <u>1983</u> ¹ |
|-----------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
| ANG Paid | 75 | 89 | 90 | 94 | 95 | 91 | 92 | 92 | 93 | 96 | 98 | 100 | 102 |
| AFR Paid ² | 46 | 49 | 45 | 48 | 52 | 49 | 51 | 55 | 58 | 60 | 62 | 64 | 67 |
| AFR Non-Paid | 145 | 155 | 135 | 119 | 85 | 82 | 61 | 45 | 40 | 45 | 44 | 41 | 45 |
| Total Ready Reserve | 266 | 293 | 270 | 261 | 232 | 222 | 204 | 192 | 191 | 201 | 204 | 205 | 214 |
| Standby | 101 | 64 | 46 | 46 | 45 | 44 | 44 | 43 | 43 | 41 | 44 | 36 | 36 |
| Total ANG & Reserve | 367 | 357 | 316 | 307 | 276 | 266 | 248 | 235 | 234 | 243 | 248 | 250 | 250 |

¹ Projected Program; includes full time active duty and paid Air National Guard.

² Includes Selected Reserve plus Category D (Active Duty Training Only) Participants.

NOTE: Totals may not add due to rounding.



FAMILY HOUSING TRENDS

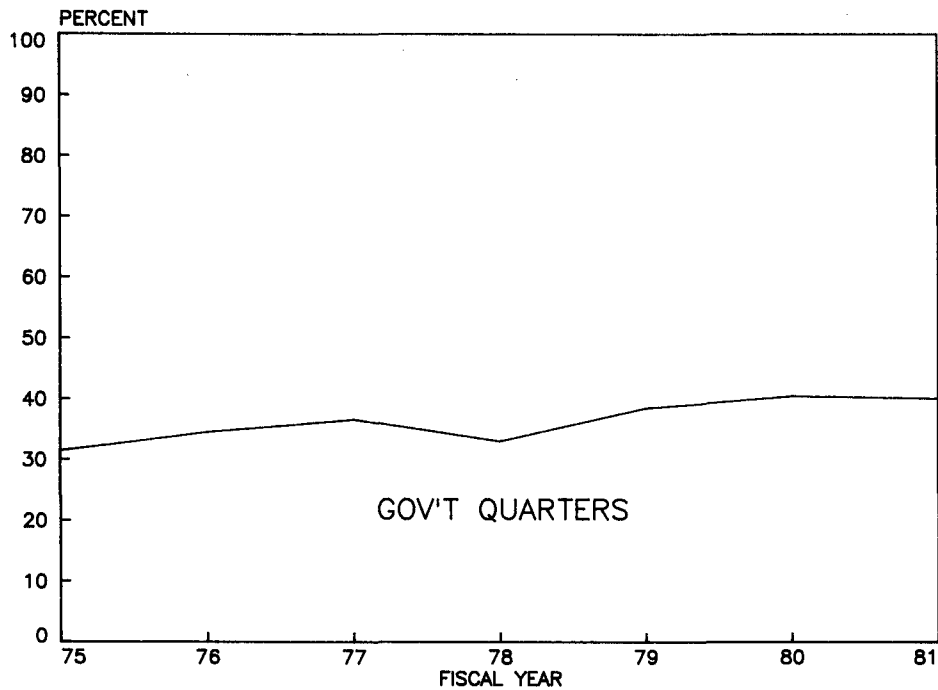
[Fiscal Year]

| | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 |
|---|-----------|-----------|-----------|-----------|-----------|----------------------|----------------------|
| <u>TOTAL PERSONNEL (Thousands)</u> ¹ | 608.2 | 580.8 | 574.9 | 568.2 | 559.8 | 554.0 | 596.6 |
| OFFICERS | 105.0 | 99.6 | 98.0 | 95.9 | 95.0 | 96.9 | 105.0 |
| AIRMEN | 503.2 | 481.2 | 476.9 | 472.3 | 464.8 | 457.1 | 491.0 |
| <u>OFFICERS (With Dependents)</u> | | | | | | | |
| Living in Government Quarters | 30,414 | 30,980 | 27,992 | 23,885 | 21,804 | 21,113 | 24,285 |
| Living Off-Base with BAQ | 58,265 | 50,492 | 53,222 | 53,774 | 53,929 | 53,933 | 54,120 |
| <u>ENLISTED (With Dependents)</u> | | | | | | | |
| Living in Government Quarters | 103,702 | 105,782 | 112,284 | 114,787 | 113,407 | 112,405 | 111,845 |
| Living Off-Base with BAQ | 235,272 | 209,725 | 190,086 | 227,684 | 165,929 | 154,224 | 149,030 |
| <u>TOTALS</u> | | | | | | | |
| Living in Government Quarters | 134,116 | 136,762 | 140,276 | 138,672 | 137,699 | 141,720 ² | 136,130 ² |
| Living Off-Base with BAQ | 293,537 | 260,217 | 243,308 | 281,458 | 219,858 | 208,157 | 203,150 |
| <u>TOTAL ACTIVE GOVERNMENT UNITS</u> | | | | | | | |
| Beginning Year | 137,421 | 139,102 | 142,475 | 141,681 | 140,913 | 140,225 | 147,740 |
| End Year | 139,102 | 142,475 | 141,681 | 140,913 | 140,225 | 147,740 | 138,251 |
| Net per Year | +1,681 | +3,373 | - 794 | - 768 | - 658 | +7,485 | -9,489 |
| AVERAGE NUMBER OF VACANT UNITS | 1,400 | 1,400 | 1,800 | 2,700 | 2,900 | 2,770 | 2,121 |

¹ Personnel are expressed in terms of manyears.

² Includes other service military personnel and civilians occupying AF-controlled units.

HOUSING OF MEMBERS WITH DEPENDENTS



| FISCAL YEAR | 75 | 76 | 77 | 78 | 79 | 80 | 81 |
|-------------|------|------|------|------|------|------|------|
| OFF BASE% | 68.6 | 65.5 | 63.4 | 67.0 | 61.5 | 59.5 | 59.9 |
| GOV'T QTRS% | 31.4 | 34.5 | 36.6 | 33.0 | 38.5 | 40.5 | 40.1 |

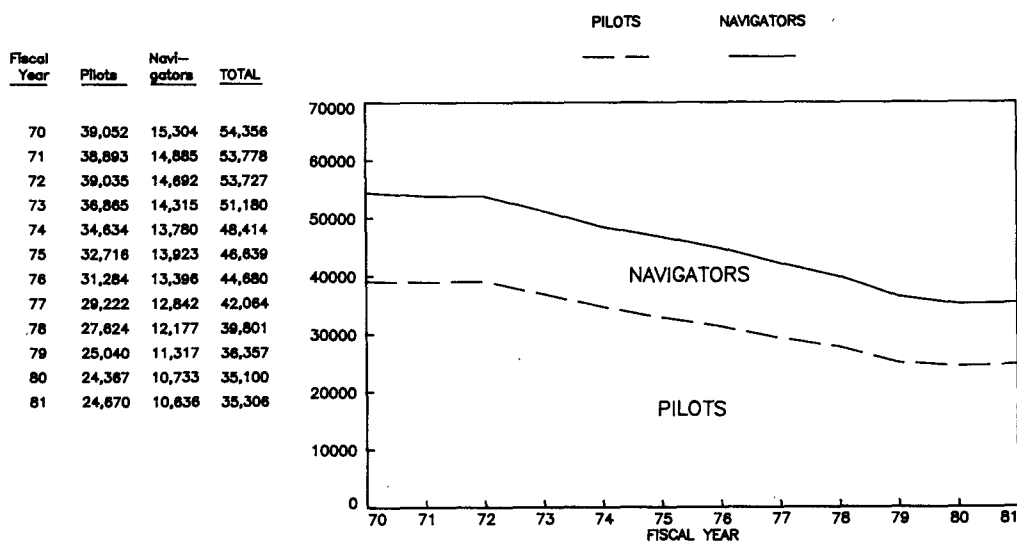
RATED OFFICER REQUIREMENTS/INVENTORY

| CATEGORY | PILOTS | | | NAVIGATORS | | |
|------------------------------------|-----------|-----------|-----------|------------|-----------|-----------|
| | 30 Sep 79 | 30 Sep 80 | 30 Sep 81 | 30 Sep 79 | 30 Sep 80 | 30 Sep 81 |
| Force | 9,577 | 9,472 | 9,633 | 5,069 | 4,610 | 4,548 |
| Training | 3,376 | 3,385 | 3,668 | 759 | 753 | 802 |
| Supervision/Staff | 5,858 | 5,691 | 5,602 | 2,872 | 3,121 | 3,239 |
| Advanced Students | 1,387 | 1,396 | 1,584 | 644 | 611 | 699 |
| Surge and Drawdown/Support | 2,502 | 1,992 | 1,992 | 937 | 959 | 959 |
| Transients | 637 | 565 | 463 | 282 | 273 | 207 |
| Educational Development | 436 | 462 | 462 | 170 | 144 | 144 |
| Total Requirement ¹ | 23,773 | 22,963 | 23,404 | 10,733 | 10,471 | 10,598 |
| Total Rated Inventory ¹ | 22,471 | 21,896 | 22,297 | 10,694 | 10,125 | 10,022 |

| | # RECEIVING INCENTIVE PAY | | | # ACTUALLY FLYING | | |
|----------------------|---------------------------|--------|--------|-------------------|--------|--------|
| | Sep 79 | Sep 80 | Sep 81 | Sep 79 | Sep 80 | Sep 81 |
| Pilots: | | | | | | |
| Colonel and General | 1,519 | 1,345 | 1,259 | 613 | 456 | 649 |
| Lt Colonel and Below | 22,225 | 21,660 | 22,075 | 17,932 | 17,382 | 17,795 |
| Navigators: | | | | | | |
| Colonel and General | 396 | 359 | 320 | 7 | 6 | 10 |
| Lt Colonel and Below | 10,562 | 10,004 | 9,876 | 7,629 | 6,956 | 6,938 |
| TOTALS | 34,702 | 33,368 | 33,530 | 26,181 | 24,800 | 25,392 |

¹ Colonels and Generals are not included in the Rated Inventory or Rated Requirements.

RATED OFFICERS ON FLYING STATUS



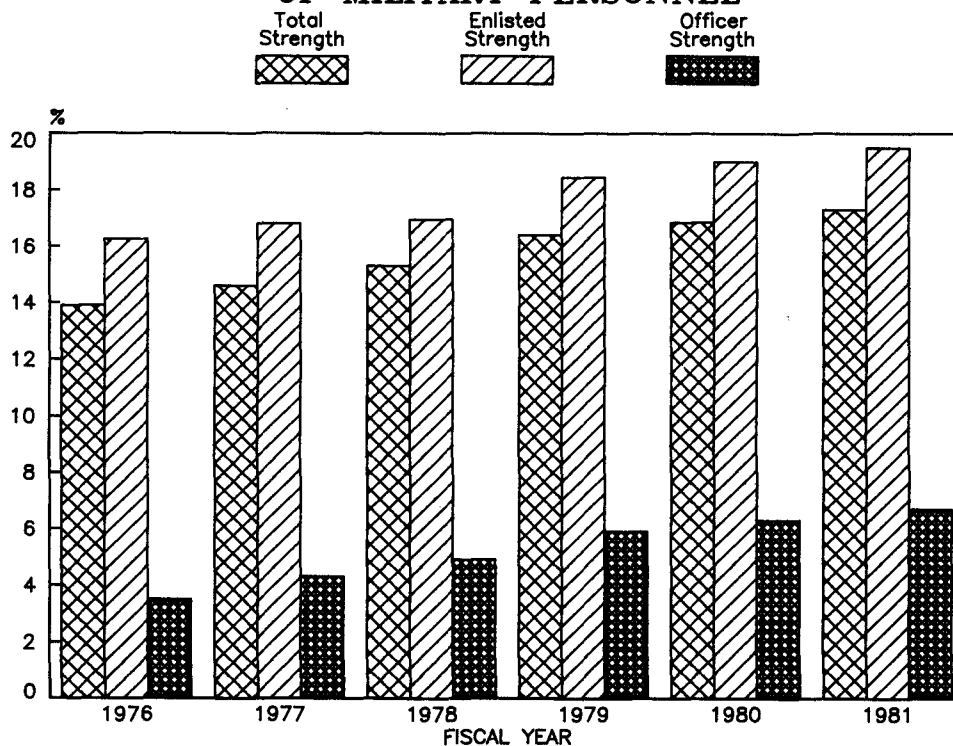
MILITARY PERSONNEL

MINORITIES BY GRADE

(End of Fiscal Year)

| | 1976 | | 1977 | | 1978 | | 1979 | | 1980 | | 1981 | |
|---------------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Black | Other | Black | Other | Black | Other | Black | Other | Black | Other | Black | Other |
| Officers - Total | 2,757 | 784 | 3,116 | 1,095 | 3,461 | 1,309 | 4,087 | 1,529 | 4,567 | 1,665 | 4,843 | 1,768 |
| General | 5 | 1 | 7 | 1 | 8 | 1 | 7 | 3 | 10 | 2 | 11 | 2 |
| Colonel | 82 | 27 | 81 | 39 | 76 | 41 | 79 | 43 | 94 | 49 | 98 | 50 |
| Lt Colonel | 178 | 78 | 181 | 106 | 194 | 126 | 231 | 151 | 266 | 180 | 291 | 185 |
| Major | 394 | 183 | 449 | 260 | 462 | 351 | 443 | 387 | 429 | 353 | 422 | 345 |
| Captain | 914 | 284 | 1,112 | 405 | 1,324 | 466 | 1,456 | 471 | 1,582 | 499 | 1,841 | 512 |
| 1st Lieutenant | 628 | 108 | 670 | 124 | 597 | 127 | 703 | 163 | 876 | 202 | 1,182 | 301 |
| 2nd Lieutenant | 556 | 103 | 616 | 160 | 800 | 197 | 1,168 | 311 | 1,130 | 400 | 998 | 373 |
| Warrant Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enlisted - Total | 70,772 | 6,532 | 68,772 | 9,763 | 69,954 | 11,333 | 72,659 | 12,443 | 74,495 | 12,949 | 78,229 | 13,838 |
| CMSgt (E-9) | 325 | 26 | 346 | 33 | 386 | 39 | 393 | 49 | 430 | 44 | 478 | 53 |
| SMSgt (E-8) | 803 | 45 | 917 | 68 | 992 | 81 | 1,020 | 90 | 1,091 | 116 | 1,197 | 128 |
| MSgt (E-7) | 3,653 | 239 | 3,921 | 343 | 4,220 | 405 | 4,425 | 467 | 4,624 | 494 | 4,830 | 494 |
| TSgt (E-6) | 8,121 | 434 | 7,859 | 612 | 7,688 | 686 | 7,869 | 768 | 7,880 | 829 | 8,148 | 946 |
| SSgt (E-5) | 13,977 | 915 | 15,077 | 1,503 | 16,513 | 1,964 | 17,741 | 2,282 | 18,820 | 2,578 | 19,763 | 2,957 |
| Sgt (E-4) | 21,093 | 1,810 | 21,727 | 2,564 | 19,803 | 2,824 | 17,629 | 3,326 | 16,762 | 3,659 | 18,711 | 3,786 |
| Armn 1st (E-3) | 15,429 | 1,485 | 11,295 | 2,437 | 11,642 | 3,239 | 13,653 | 3,363 | 16,404 | 3,428 | 16,920 | 3,611 |
| Armn (E-2) | 5,218 | 950 | 3,933 | 1,105 | 4,449 | 1,076 | 4,851 | 997 | 4,556 | 956 | 3,810 | 863 |
| Armn Basic (E-1) | 2,153 | 628 | 3,697 | 1,098 | 4,461 | 1,019 | 5,078 | 1,121 | 3,928 | 847 | 4,372 | 1,000 |
| TOTAL | 73,529 | 7,316 | 71,888 | 10,858 | 73,415 | 12,642 | 76,756 | 13,972 | 79,082 | 14,814 | 83,072 | 15,806 |
| % of Total Force | 12.7 | 1.3 | 12.7 | 1.9 | 13.0 | 2.2 | 13.8 | 2.5 | 14.3 | 2.6 | 14.7 | 2.8 |
| Officers (% of Total Off) | 2.8 | .8 | 3.3 | 1.1 | 3.6 | 1.4 | 4.3 | 1.6 | 4.7 | 1.7 | 4.9 | 1.8 |
| Enlisted (% of Total Enl) | 14.7 | 1.5 | 14.7 | 2.1 | 14.9 | 2.4 | 15.8 | 2.7 | 16.3 | 2.8 | 16.8 | 3.0 |

MINORITIES AS A PERCENTAGE OF MILITARY PERSONNEL



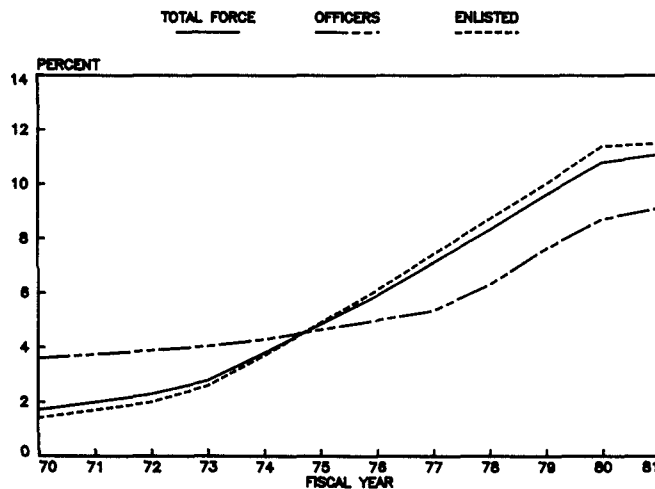
MILITARY PERSONNEL

FEMALE BY GRADE

(Fiscal Year)

| | <u>FY 70</u> | <u>FY 72</u> | <u>FY 74</u> | <u>FY 76</u> | <u>FY 78</u> | <u>FY 79</u> | <u>FY 80</u> | <u>FY 81</u> |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Female Officers - Total | 4,667 | 4,766 | 4,767 | 4,965 | 6,008 | 7,272 | 8,508 | 9,106 |
| General | - | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| Colonel | 26 | 53 | 73 | 54 | 50 | 51 | 60 | 70 |
| Lieutenant Colonel | 329 | 329 | 296 | 268 | 278 | 309 | 307 | 312 |
| Major | 807 | 798 | 752 | 634 | 719 | 719 | 735 | 728 |
| Captain | 1,811 | 1,856 | 1,579 | 1,774 | 2,246 | 2,629 | 2,889 | 3,314 |
| First Lieutenant | 1,019 | 1,052 | 1,037 | 1,311 | 1,397 | 1,555 | 1,918 | 2,520 |
| Second Lieutenant | 675 | 710 | 957 | 912 | 1,285 | 2,009 | 2,591 | 2,147 |
| Warrant Officer | - | - | - | - | - | - | - | - |
| Enlisted Female - Total | 8,987 | 11,725 | 19,465 | 29,235 | 41,084 | 45,954 | 51,397 | 53,838 |
| Chief Master Sergeant (E-9) | 6 | 11 | 12 | 12 | 11 | 11 | 12 | 15 |
| Senior Master Sergeant (E-8) | 31 | 28 | 33 | 30 | 30 | 26 | 28 | 34 |
| Master Sergeant (E-7) | 149 | 136 | 98 | 79 | 92 | 104 | 111 | 132 |
| Technical Sergeant (E-6) | 257 | 207 | 171 | 183 | 252 | 331 | 458 | 729 |
| Staff Sergeant (E-5) | 609 | 919 | 1,216 | 1,389 | 3,445 | 5,373 | 7,339 | 9,040 |
| Sergeant (E-4) | 1,912 | 3,607 | 4,879 | 8,422 | 12,524 | 13,248 | 15,171 | 18,295 |
| Airman First Class (E-3) | 3,329 | 4,116 | 6,758 | 11,278 | 13,149 | 15,484 | 17,468 | 17,918 |
| Airman (E-2) | 2,080 | 2,054 | 3,932 | 5,367 | 6,079 | 6,122 | 6,073 | 4,914 |
| Airman Basic (E-1) | 614 | 647 | 2,371 | 2,475 | 5,129 | 5,255 | 4,737 | 3,481 |
| Air Force Academy Cadets | - | - | - | 157 | 373 | 473 | 504 | 534 |
| TOTAL FEMALES | 13,654 | 16,491 | 24,232 | 34,357 | 47,092 | 53,699 | 60,409 | 63,478 |
| % of Total Force | 1.7 | 2.3 | 3.8 | 5.9 | 8.3 | 9.6 | 10.8 | 11.1 |
| Officers(% of Total Officers) | 3.6 | 3.9 | 4.3 | 5.0 | 6.3 | 7.6 | 8.7 | 9.1 |
| Enlisted(% of Total Enlisted) | 1.4 | 2.0 | 3.7 | 6.1 | 8.7 | 10.0 | 11.4 | 11.5 |

FEMALES AS % OF MILITARY PERSONNEL



MILITARY PERSONNEL

AIRMEN ENLISTMENTS AND REENLISTMENTS

(Thousands)

| | <u>FY 70</u> | <u>FY 71</u> | <u>FY 72</u> | <u>FY 73</u> | <u>FY 74</u> | <u>FY 75</u> | <u>FY 76</u> | <u>FY 77</u> | <u>FY 78</u> | <u>FY 79</u> | <u>FY 80</u> | <u>FY 81</u> |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| TOTAL | 148.1 | 173.7 | 175.1 | 165.4 | 143.8 | 146.1 | 141.4 | 134.1 | 119.6 | 123.4 | 131.7 | 145.2 |
| Male | 143.1 | 168.7 | 170.1 | 157.8 | 134.1 | 134.7 | 130.9 | 121.7 | 104.3 | 105.9 | 113.3 | 129.5 |
| Female | 4.9 | 5.0 | 5.6 | 7.5 | 9.8 | 11.4 | 10.5 | 12.4 | 15.3 | 17.5 | 18.4 | 15.7 |
| NonPrior Service | 72.9 | 96.2 | 86.0 | 93.9 | 73.5 | 75.6 | 73.0 | 72.5 | 68.0 | 66.6 | 71.8 | 77.0 |
| Male | 68.5 | 91.9 | 81.5 | 87.7 | 65.5 | 65.5 | 64.1 | 62.6 | 55.3 | 53.2 | 57.9 | 66.0 |
| Female | 4.4 | 4.3 | 4.5 | 6.2 | 8.0 | 10.0 | 8.9 | 9.9 | 12.7 | 13.4 | 13.9 | 11.0 |
| OTS | 4.5 | 3.9 | 3.0 | 2.7 | 1.6 | .5 | .2 | .4 | 1.1 | 3.3 | 3.3 | 2.5 |
| Male | 4.3 | 3.6 | 2.8 | 2.4 | 1.3 | .4 | .2 | .3 | .8 | 2.4 | 2.5 | 2.3 |
| Female | .2 | .3 | .2 | .3 | .3 | .1 | * | .1 | .3 | .9 | .8 | .2 |
| Prior Service | .9 | 5.8 | 8.4 | 7.1 | 2.7 | 2.5 | 1.5 | 1.4 | 1.3 | 1.4 | 3.0 | 4.2 |
| Male | .9 | 5.8 | 8.3 | 6.9 | 2.6 | 2.4 | 1.5 | 1.4 | 1.2 | 1.3 | 2.8 | 3.9 |
| Female | * | * | .1 | .2 | .1 | .1 | * | * | .1 | .1 | .2 | .3 |
| Immediate Reenlistment | 69.8 | 67.8 | 87.3 | 61.7 | 66.0 | 67.5 | 66.7 | 59.8 | 49.2 | 52.1 | 53.6 | 61.6 |
| Male | 69.4 | 67.4 | 77.6 | 60.8 | 64.7 | 66.3 | 65.1 | 57.4 | 47.0 | 49.0 | 50.1 | 57.4 |
| Female | .3 | .4 | .7 | .9 | 1.3 | 1.2 | 1.6 | 2.4 | 2.2 | 3.1 | 3.5 | 4.2 |
| First Term Reenlistment Rate | | | | | | | | | | | | |
| Rate (%) | 15.8 | 20.3 | 32.6 | 20.4 | 31.1 | 40.1 | 37.3 | 39.0 | 41.1 | 38.0 | 35.8 | 42.9 |

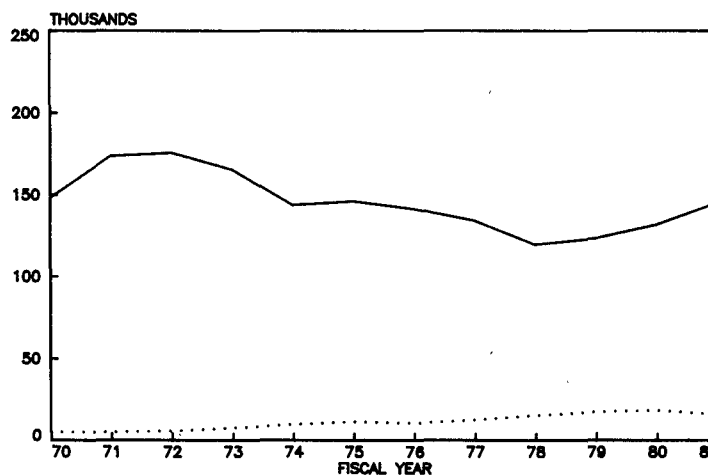
TOTAL ENLISTMENTS

TOTAL FEMALE

— ·····

* Less than 50

NOTE: Numbers may not add due to rounding.



MILITARY PAY AND ALLOWANCES

AIR FORCE- AVERAGE

FY 1982

| <u>Grade</u> | <u>Basic Pay</u> | <u>BAQ</u> | <u>Misc Expense</u> | <u>Incentive Special Pay</u> | <u>Annual Composite Standard Rates</u> |
|--------------|------------------|------------|---------------------|----------------------------------|--|
| O-10 | 50,113 | 562 | 8,720 | — | 59,395 |
| O-9 | 50,113 | 375 | 6,115 | 117 | 56,720 |
| O-8 | 50,113 | 1,620 | 4,247 | 271 | 56,251 |
| O-7 | 45,990 | 2,330 | 4,286 | 590 | 53,196 |
| O-6 | 37,891 | 4,058 | 4,042 | 3,207 | 49,198 |
| O-5 | 30,797 | 4,736 | 3,548 | 2,466 | 41,547 |
| O-4 | 25,619 | 4,162 | 3,116 | 2,286 | 35,183 |
| O-3 | 21,227 | 3,584 | 3,219 | 2,225 | 30,255 |
| O-2 | 16,405 | 2,430 | 2,674 | 646 | 22,155 |
| O-1 | 12,260 | 1,836 | 2,572 | 394 | 17,062 |
| E-9 | 20,782 | 2,756 | 3,250 | 115 | 26,903 |
| E-8 | 17,224 | 2,303 | 3,177 | 136 | 22,040 |
| E-7 | 14,533 | 2,111 | 3,073 | 115 | 19,832 |
| E-6 | 12,295 | 1,827 | 2,972 | 103 | 17,197 |
| E-5 | 9,979 | 1,609 | 2,931 | 84 | 14,603 |
| E-4 | 8,474 | 1,442 | 2,765 | 56 | 12,737 |
| E-3 | 7,169 | 866 | 2,540 | 34 | 10,636 |
| E-2 | 6,698 | 545 | 2,401 | 28 | 9,672 |
| E-1 | 6,011 | 345 | 2,350 | 20 | 8,726 |
| Cadets | 5,034 | | 1,544 | | |

AVERAGE ANNUAL PAY RATES

| Fiscal Year | 1970 | 1972 | 1974 | 1976 | 1978 | 1980 | 1981 | 1982 | 1983(Est) |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| OFFICERS | \$14,567 | \$16,531 | \$18,991 | \$21,366 | \$24,224 | \$27,816 | \$30,517 | \$34,980 | \$34,986 |
| ENLISTED | 5,905 | 7,320 | 8,634 | 9,401 | 10,337 | 11,831 | 13,508 | 15,407 | 15,481 |
| CIVILIANS | 10,659 | 12,255 | 12,739 | 16,304 | 19,080 | 21,374 | 23,381 | 24,861 | 24,737 |

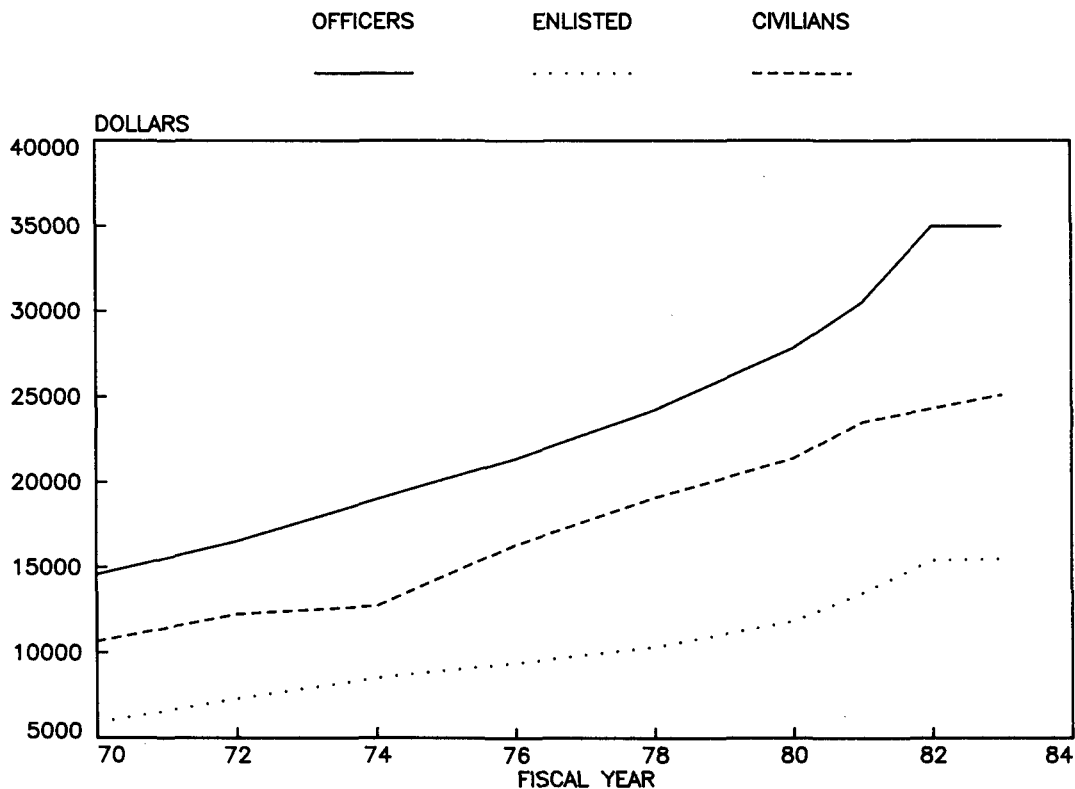
FY 70-81 Increase

Officers: 109.5%
 Enlisted: 128.8%
 Civilian: 119.4%

NOTE: Includes the following factors:

Military: Base pay; incentive, special and foreign duty pay; BAQ and subsistence; overseas station allowance, initial clothing allowance; family separation allowance; employers FICA contributions; etc.

Civilian: Base pay; overtime pay; holiday pay; night differentials; COLA; government cost for employee benefits; FICA as applicable; employer retirement contribution; etc.



PAY & ALLOWANCES OF THE UNIFORMED SERVICES

MONTHLY BASIC PAY AS OF 1 OCT 1981

YEARS OF SERVICE

| Pay Grade | Under 2 | 2 | 3 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 26 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| *O-10 | 4506.60 | 4665.30 | 4665.30 | 4665.30 | 4665.30 | 4844.10 | 4844.10 | 5215.20 | 5215.20 | 5588.10 | 5588.10 | 5961.90 | 5961.90 | 6333.90 |
| *O-9 | 3994.20 | 4098.90 | 4186.20 | 4186.20 | 4186.20 | 4292.70 | 4292.70 | 4471.20 | 4471.20 | 4844.10 | 4844.10 | 5215.20 | 5215.20 | 5588.10 |
| *O-8 | 3617.70 | 3726.00 | 3814.50 | 3814.50 | 3814.50 | 4098.90 | 4098.90 | 4292.70 | 4292.70 | 4471.20 | 4665.30 | 4844.10 | 5038.20 | 5038.20 |
| O-7 | 3006.00 | 3210.60 | 3210.60 | 3210.60 | 3354.30 | 3354.30 | 3540.00 | 3549.00 | 3726.00 | 4098.90 | 4380.60 | 4380.60 | 4380.60 | 4380.60 |
| O-6 | 2228.10 | 2448.30 | 2600.20 | 2608.20 | 2608.20 | 2608.20 | 2608.20 | 2696.70 | 2696.70 | 3123.60 | 3283.20 | 3354.30 | 3549.00 | 3849.00 |
| O-5 | 1782.00 | 2092.80 | 2237.10 | 2237.10 | 2237.10 | 2237.10 | 2305.20 | 2428.80 | 2591.40 | 2785.50 | 2945.40 | 3034.20 | 3140.40 | 3140.40 |
| O-4 | 1502.10 | 1828.80 | 1951.20 | 1951.20 | 1986.90 | 2075.10 | 2216.40 | 2341.20 | 2448.30 | 2555.40 | 2626.20 | 2626.20 | 2626.20 | 2626.20 |
| O-3 | 1395.90 | 1560.60 | 1668.30 | 1845.90 | 1934.10 | 2084.00 | 2111.70 | 2216.40 | 2271.00 | 2271.00 | 2271.00 | 2271.00 | 2271.00 | 2271.00 |
| O-2 | 1217.10 | 1329.30 | 1596.90 | 1650.60 | 1685.10 | 1685.10 | 1685.10 | 1685.10 | 1685.10 | 1685.10 | 1685.10 | 1685.10 | 1685.10 | 1685.10 |
| O-1 | 1056.60 | 1099.80 | 1329.30 | 1329.30 | 1329.30 | 1329.30 | 1329.30 | 1329.30 | 1329.30 | 1329.30 | 1329.30 | 1329.30 | 1329.30 | 1329.30 |
| Commissioned Officers with Over 4 Years Active Duty | | | | | | | | | | | | | | |
| O-3E | 0.00 | 0.00 | 0.00 | 1845.90 | 1934.10 | 2004.00 | 2111.70 | 2216.40 | 2305.20 | 2305.20 | 2305.20 | 2305.20 | 2305.20 | 2305.20 |
| O-2E | 0.00 | 0.00 | 0.00 | 1650.60 | 1685.10 | 1738.50 | 1828.80 | 1899.00 | 1951.20 | 1951.20 | 1951.20 | 1951.20 | 1951.20 | 1951.20 |
| O-1E | 0.00 | 0.00 | 0.00 | 1329.30 | 1419.90 | 1472.40 | 1525.50 | 1578.60 | 1650.60 | 1650.60 | 1650.60 | 1650.60 | 1650.60 | 1650.60 |
| Warrant Officers | | | | | | | | | | | | | | |
| W-4 | 1422.00 | 1525.50 | 1525.50 | 1560.60 | 1631.40 | 1703.40 | 1774.80 | 1899.00 | 1986.90 | 2057.10 | 2111.70 | 2180.40 | 2253.60 | 2428.80 |
| W-3 | 1292.70 | 1402.20 | 1402.20 | 1419.90 | 1436.70 | 1541.70 | 1631.40 | 1685.10 | 1738.50 | 1790.70 | 1845.90 | 1917.30 | 1986.90 | 2057.10 |
| W-2 | 1132.20 | 1224.60 | 1224.60 | 1260.30 | 1329.30 | 1402.20 | 1455.00 | 1508.40 | 1560.60 | 1615.20 | 1668.30 | 1721.10 | 1790.70 | 1790.70 |
| W-1 | 943.20 | 1081.50 | 1081.50 | 1171.80 | 1224.60 | 1277.40 | 1329.30 | 1384.20 | 1436.70 | 1489.50 | 1541.70 | 1596.90 | 1596.90 | 1596.90 |
| Enlisted Members | | | | | | | | | | | | | | |
| E-9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1653.90 | 1691.40 | 1729.80 | 1769.70 | 1889.00 | 1844.10 | 1941.30 | 2130.00 |
| E-8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1387.50 | 1426.60 | 1464.30 | 1502.70 | 1542.00 | 1577.70 | 1616.40 | 1711.50 | 1902.30 |
| E-7 | 968.70 | 1045.50 | 1084.50 | 1122.00 | 1160.70 | 1197.30 | 1236.00 | 1274.10 | 1331.70 | 1369.50 | 1400.20 | 1426.50 | 1522.20 | 1711.50 |
| E-6 | 833.10 | 908.40 | 946.50 | 986.40 | 1023.00 | 1060.50 | 1099.20 | 1155.90 | 1192.20 | 1230.60 | 1249.20 | 1249.20 | 1249.20 | 1249.20 |
| E-5 | 731.40 | 796.20 | 834.60 | 870.90 | 927.90 | 965.70 | 1004.40 | 1041.30 | 1060.50 | 1060.50 | 1060.50 | 1060.50 | 1060.50 | 1060.50 |
| E-4 | 682.20 | 729.30 | 762.30 | 821.70 | 854.40 | 854.40 | 854.40 | 854.40 | 854.40 | 854.40 | 854.40 | 854.40 | 854.40 | 854.40 |
| E-3 | 642.60 | 677.70 | 705.00 | 732.90 | 732.90 | 732.90 | 732.90 | 732.90 | 732.90 | 732.90 | 732.90 | 732.90 | 732.90 | 732.90 |
| E-2 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 | 618.30 |
| E-1 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 | 551.40 |

While serving as Chairman of the Joint Chiefs of Staff, Chief of Staff of the Army, Chief of Naval Operations, Chief of Staff of the Air Force, or Commandant of the Marine Corps, basic pay for this grade is \$6,988.50 regardless of cumulative years of service (See *below).

Highest Enlisted Rank. While serving as Sergeant Major of the Army, Master Chief Petty Officer of the Navy, Chief Master Sergeant of the Air Force or Sergeant Major of the Marine Corps, basic pay for this grade is \$2,589.00 regardless of cumulative years of service.

*Basic pay is limited to no more than \$4791.60 (Level V of the Executive Schedule.)

MONTHLY BASIC ALLOWANCE FOR QUARTERS RATES

1 Oct 81

| <u>Pay Grade</u> | <u>Without Dependents</u> | | <u>With Dependents</u> |
|------------------------------|---------------------------|---------------------|------------------------|
| | <u>Full Rate</u> | <u>Partial Rate</u> | |
| <u>COMMISSIONED OFFICERS</u> | | | |
| O-10 | \$489.00 | \$50.70 | \$611.70 |
| O-9 | 489.00 | 50.70 | 611.70 |
| O-8 | 489.00 | 50.70 | 611.70 |
| O-7 | 489.00 | 50.70 | 611.70 |
| O-6 | 438.90 | 39.60 | 535.50 |
| O-5 | 404.70 | 33.00 | 487.20 |
| O-4 | 360.30 | 26.70 | 434.70 |
| O-3 | 316.80 | 22.20 | 390.90 |
| O-2 | 275.10 | 17.70 | 348.00 |
| O-1 | 214.80 | 13.20 | 279.60 |
| <u>WARRANT OFFICERS</u> | | | |
| W-4 | \$347.10 | \$25.20 | \$419.10 |
| W-3 | 309.60 | 20.70 | 381.60 |
| W-2 | 269.10 | 15.90 | 342.60 |
| W-1 | 243.00 | 13.80 | 314.70 |
| <u>ENLISTED MEMBERS</u> | | | |
| E-9 | \$261.90 | \$18.60 | \$368.70 |
| E-8 | 241.50 | 15.30 | 340.50 |
| E-7 | 205.50 | 12.00 | 316.80 |
| E-6 | 186.60 | 9.90 | 291.60 |
| E-5 | 179.40 | 8.70 | 267.90 |
| E-4 | 158.10 | 8.10 | 235.50 |
| E-3 | 141.30 | 7.80 | 205.50 |
| E-2 | 124.80 | 6.90 | 205.50 |
| E-1 | 117.90 | 6.90 | 205.50 |

BASIC ALLOWANCE FOR SUBSISTENCE RATES

| | |
|--|---------|
| Officers: | \$94.39 |
| Enlisted Members: | |
| When on leave or authorized to mess separately: | \$ 4.50 |
| When rations in-kind are not available: | \$ 5.09 |
| When assigned to duty under emergency conditions where no messing facilities of the United States are available: | \$ 6.73 |

MILITARY BASIC PAY TREND AND CURRENT FLIGHT PAY

1 Oct 81

| PAY GRADE | YEARS SERVICE | 1 JAN 72 | 1 OCT 80 | 1 OCT 81 ¹ | CURRENT CREW MEMBER FLIGHT PAY | % INCREASE JAN 72-OCT 81 |
|-----------|---------------|----------|----------|-----------------------|--------------------------------|--------------------------|
| E-1 | 0-2 | 288.00 | 501.30 | 551.40 | 83 | 191 |
| E-2 | 0-2 | 320.70 | 558.60 | 618.30 | 83 | 193 |
| E-3 | 0-2 | 333.60 | 580.50 | 642.60 | 83 | 193 |
| E-4 | 2-3 | 366.00 | 637.50 | 720.30 | 83 | 197 |
| E-5 | 4-6 | 429.30 | 747.60 | 870.90 | 100 | 203 |
| E-6 | 14-16 | 587.70 | 1,023.30 | 1,192.20 | 125 | 203 |
| E-7 | 18-20 | 690.60 | 1,203.60 | 1,408.20 | 131 | 204 |
| E-8 | 20-22 | 793.50 | 1,381.50 | 1,616.40 | 131 | 204 |
| E-9 | 22-26 | 952.80 | 1,659.30 | 1,941.30 | 131 | 204 |
| W-1 | 10-12 | 667.80 | 1,163.10 | 1,329.30 | | 199 |
| W-2 | 16-18 | 811.20 | 1,413.00 | 1,615.20 | | 199 |
| W-3 | 20-22 | 962.70 | 1,677.30 | 1,917.30 | | 199 |
| W-4 | 26-30 | 1,219.80 | 2,124.90 | 2,428.80 | | 199 |
| O-1 | 0-2 | 530.70 | 924.30 | 1,056.60 | | 199 |
| O-2 | 2-3 | 802.20 | 1,163.10 | 1,329.30 | | 166 |
| O-3 | 6-8 | 971.40 | 1,692.00 | 1,934.10 | | 199 |
| O-4 | 14-16 | 1,230.00 | 2,142.00 | 2,448.30 | | 199 |
| O-5 | 20-22 | 1,523.70 | 2,654.70 | 3,034.20 | | 199 |
| O-6 | 26-30 | 1,933.20 | 3,367.50 | 3,849.00 | | 199 |
| O-7 | 26-30 | 2,200.50 | 2,832.50 | 4,380.60 | | 199 |
| O-8 | 26-30 | 2,531.10 | 4,176.00 | 4,791.60 | | 189 |
| O-9 | 26-30 | 2,807.10 | 4,176.00 | 4,791.60 | | 171 |
| O-10 | 26-30 | 3,000.00 | 4,176.00 | 4,791.60 | | 160 |

MONTHLY INCENTIVE PAY RATES - RATED OFFICERS, FLIGHT SURGEONS AND OTHER DESIGNATED MEDICAL OFFICERS²

PHASE I

| Monthly Rate | Years of Aviation Service (Including Flight Training) as an Officer |
|--------------|---|
| \$ 125.00 | 2 or less |
| \$ 156.00 | Over 2 |
| \$ 188.00 | Over 3 |
| \$ 206.00 | Over 4 |
| \$ 306.00 | Over 6 |

MONTHLY INCENTIVE PAY RATES-RATED OR DESIGNATED WARRANT OFFICERS

| Monthly Rate | Years of Aviation Service as an Officer |
|--------------|---|
| \$ 125.00 | 2 or less |
| \$ 156.00 | Over 2 |
| \$ 188.00 | Over 3 |
| \$ 206.00 | Over 4 |
| \$ 400.00 | Over 6 |

PHASE II

| Monthly Rate | Years of Service as an Officer Computed under 37 U.S.C. 205 |
|--------------|---|
| \$ 370.00 | Over 18 |
| \$ 340.00 | Over 20 |
| \$ 310.00 | Over 22 |
| \$ 280.00 | Over 24 |
| \$ 250.00 | Over 25 06 & Below |

NON-CREW MEMBER FLYING PAY

| Monthly Rate | Monthly Rate |
|--------------------------|--------------|
| Officer | \$ 110.00 |
| Enlisted Non-Crew Member | \$ 83.00 |

1. O-7 through O-10 as of 1 Jan 82.

2a. A rated officer in pay grade O-7 may not be paid incentive pay at a rate greater than \$200 per month.

b. A rated officer in pay grade O-8 or above may not be paid incentive pay at a rate greater than \$206 per month.

c. Officers with more than 18 yrs of officer service and less than 6 yrs aviation service is entitled to Phase I rates.

CIVILIAN PAY SCHEDULE

GENERAL SCHEDULE EMPLOYEES

1 Oct 81

| <u>GRADE</u> | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6</u> | <u>7</u> | <u>8</u> | <u>9</u> | <u>10</u> | <u>Amount of Step Increase</u> |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|--|
| GS- 1 | 8342 | 8620 | 8898 | 9175 | 9453 | 9615 | 9890 | 10165 | 10178 | 10439 | |
| 2 | 9381 | 9603 | 9913 | 10178 | 10292 | 10595 | 10898 | 11201 | 11504 | 11807 | |
| 3 | 10235 | 10576 | 10917 | 11258 | 11599 | 11940 | 12281 | 12622 | 12963 | 13304 | 341 |
| 4 | 11490 | 11873 | 12256 | 12639 | 13022 | 13405 | 13788 | 14171 | 14554 | 14937 | 383 |
| 5 | 12854 | 13282 | 13710 | 14138 | 14566 | 14994 | 15422 | 15850 | 16278 | 16706 | 428 |
| 6 | 14328 | 14806 | 15284 | 15762 | 16240 | 16718 | 17196 | 17674 | 18152 | 18630 | 478 |
| 7 | 15922 | 16453 | 16984 | 17515 | 18046 | 18577 | 19108 | 19639 | 20170 | 20701 | 531 |
| 8 | 17634 | 18222 | 18810 | 19398 | 19986 | 20574 | 21162 | 21750 | 22338 | 22926 | 588 |
| 9 | 19477 | 20126 | 20775 | 21424 | 22073 | 22722 | 23371 | 24020 | 24669 | 25318 | 649 |
| 10 | 21449 | 22164 | 22879 | 23594 | 24309 | 25024 | 25739 | 26454 | 27169 | 27884 | 715 |
| 11 | 23566 | 24352 | 25138 | 25924 | 26710 | 27496 | 28282 | 29068 | 29854 | 30640 | 786 |
| 12 | 28245 | 29187 | 30129 | 31071 | 32013 | 32955 | 33897 | 34839 | 35781 | 36723 | 942 |
| 13 | 33586 | 34706 | 35826 | 36946 | 38066 | 39186 | 40306 | 41426 | 42546 | 43666 | 1120 |
| 14 | 39689 | 41012 | 42335 | 43658 | 44981 | 46304 | 47627 | 48950 | 50273 | 51596 | 1323 |
| 15 | 46685 | 48241 | 49797 | 51353 | 52909 | 54465 | 56021 | 57577* | 59133* | 60689* | 1556 |
| 16 | 54755 | 56580 | 58405* | 60230* | 62055* | 63880* | 65705* | 67530* | 69355* | | 1825 |
| 17 | 64142* | 66280* | 68418* | 70556* | 72694* | | | | | | 2138 |
| 18 | 75177* | | | | | | | | | | |

* Section 5308 of Title 5 of the United States Code limits maximum GS salary to the rate of level V of the Executive Schedule. The current maximum is \$57,500.60.

CONSOLIDATED SCHEDULE OF PERMANENT AF POSITIONS

| PAID FROM FUNDS AVAILABLE TO THE AIR FORCE | | | |
|---|----------------|----------------|----------------|
| Fiscal Year | 1981 Actual | 1982 Estimate | 1983 Estimate |
| Executive Level II | 1 | 1 | 1 |
| Executive Level IV | 4 | 4 | 4 |
| Subtotal | <u>5</u> | <u>5</u> | <u>5</u> |
| ES-6 | 7 | 7 | 7 |
| ES-5 | 21 | 24 | 27 |
| ES-4 | 120 | 126 | 134 |
| ES-3 | 30 | 25 | 22 |
| ES-2 | 21 | 19 | 15 |
| ES-1 | <u>24</u> | <u>22</u> | <u>18</u> |
| Subtotal | <u>223</u> | <u>223</u> | <u>223</u> |
| GS-17 | 1 | 1 | 1 |
| GS-16 | 2 | 2 | 2 |
| GS/GM-15 | 959 | 962 | 943 |
| GS/GM-14 | 2,896 | 2,997 | 2,942 |
| GS/GM-13 | 8,509 | 8,539 | 8,379 |
| GS-12 | 15,809 | 15,886 | 15,569 |
| GS-11 | 15,383 | 15,438 | 15,149 |
| GS-10 | 1,199 | 1,203 | 1,180 |
| GS-9 | 17,523 | 17,586 | 17,256 |
| GS-8 | 3,492 | 3,505 | 3,439 |
| GS-7 | 13,391 | 13,439 | 13,187 |
| GS-6 | 9,033 | 9,065 | 8,895 |
| GS-5 | 22,498 | 22,578 | 22,154 |
| GS-4 | 17,216 | 17,277 | 16,954 |
| GS-3 | 8,328 | 8,358 | 8,202 |
| GS-2 | 1,096 | 1,100 | 1,079 |
| GS-1 | <u>220</u> | <u>221</u> | <u>217</u> |
| Subtotal | <u>137,645</u> | <u>138,137</u> | <u>135,548</u> |
| Positions established by the Secretary of Defense (10 USC 1581) Scientific and Professional | <u>4</u> | <u>6</u> | <u>6</u> |
| Upgraded | <u>84,630</u> | <u>84,664</u> | <u>83,078</u> |
| TOTAL PERMANENT POSITIONS | 222,507 | 223,035 | 218,860 |
| Unfilled positions, end of year | <u>0</u> | <u>- 1,400</u> | <u>- 1,325</u> |
| TOTAL PERMANENT EMPLOYMENT, END OF YEAR | <u>220,599</u> | <u>222,135</u> | <u>218,035</u> |

AIR FORCE MILITARY RETIREMENT PROGRAM

TOTAL ON RETIRED ROLLS

(FISCAL YEAR-CUMULATIVE) ¹
(THOUSANDS)

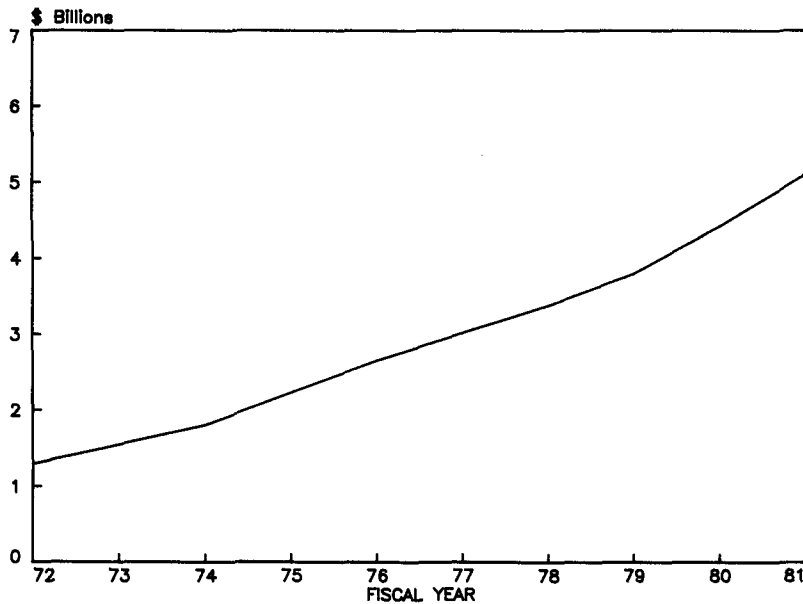
| | <u>1972</u> | <u>1974</u> | <u>1976</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| TOTAL | 283.4 | 340.8 | 392.4 | 435.1 | 452.3 | 468.5 | 480.8 |
| Officer | (85.5) | (95.7) | (105.1) | (116.0) | (121.4) | (126.8) | (130.9) |
| % | 30.2 | 28.1 | 26.8 | 26.6 | 26.8 | 27.1 | 27.2 |
| Enlisted | (195.3) | (240.3) | (279.1) | (307.1) | (317.1) | (326.0) | (332.2) |
| % | 68.9 | 70.5 | 71.1 | 70.6 | 70.1 | 69.6 | 69.1 |
| Survivor Benefits | (2.6) | (4.8) | (8.2) | (12.0) | (13.8) | (15.7) | (17.7) |
| % | .9 | 1.4 | 2.1 | 2.8 | 3.1 | 3.3 | 3.7 |

TOTAL RETIREMENT PAYROLL (ANNUAL)

(\$ MILLIONS)

| | | | | | | | |
|-------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| TOTAL | 1,291.3 | 1,805.8 | 2,653.9 | 3,380.0 | 3,799.3 | 4,421.8 | 5,097.9 |
| Officer | (662.7) | (868.0) | (1,214.4) | (1,521.8) | (1,706.3) | (1,987.4) | (2,292.3) |
| % | 51.3 | 41.1 | 45.8 | 45.0 | 44.9 | 44.9 | 45.0 |
| Enlisted | (624.2) | (928.9) | (1,214.4) | (1,824.5) | (2,046.2) | (2,373.6) | (2,727.5) |
| % | 48.3 | 51.4 | 53.5 | 54.0 | 53.9 | 53.7 | 53.5 |
| Survivor Benefits | (4.4) | (8.9) | (19.6) | (33.7) | (46.8) | (60.8) | (78.2) |
| % | .4 | .5 | .7 | 1.0 | 1.2 | 1.4 | 1.5 |

¹ Depicts number on AF rolls only, i.e., excludes VA and disability retirements.



USAF RETIRED MILITARY PERSONNEL

RETIREMENTS BY TYPE

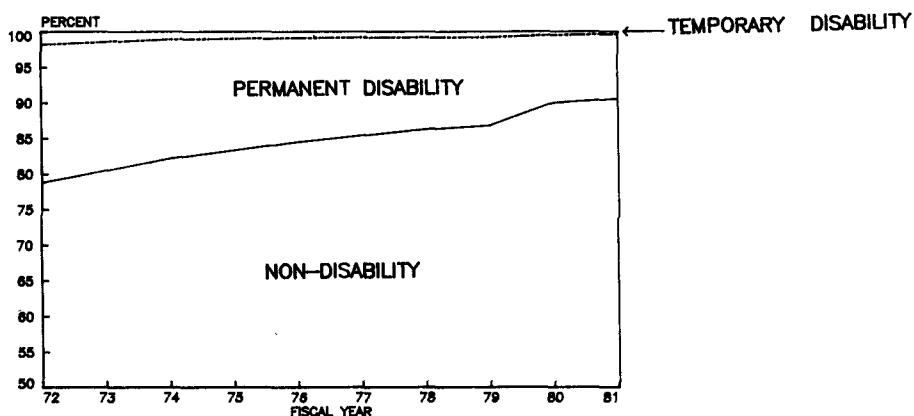
(FISCAL YEAR-CUMULATIVE)
(THOUSANDS)

| | 1972 | 1974 | 1976 | 1978 | 1979 | 1980 | 1981 |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| OFFICER | | | | | | | |
| Non-Disability | 60.9 | 77.3 | 87.1 | 100.4 | 106.0 | 110.0 | 114.5 |
| % | (76.4) | (80.1) | (82.3) | (84.7) | (85.6) | (86.8) | (87.5) |
| Temporary Disability | .6 | .5 | .4 | .3 | .4 | .3 | .2 |
| % | (.7) | (.5) | (.4) | (.3) | (.3) | (.2) | (.1) |
| Permanent Disability | 18.2 | 18.7 | 18.3 | 17.8 | 17.5 | 16.5 | 16.2 |
| % | (22.9) | (19.4) | (17.3) | (15.0) | (14.1) | (13.0) | (12.4) |
| TOTAL | 79.7 | 96.5 | 105.8 | 118.5 | 123.9 | 126.8 | 130.9 |
| ENLISTED | | | | | | | |
| Non-Disability | 165.9 | 210.7 | 250.9 | 287.0 | 297.3 | 297.7 | 304.9 |
| % | (79.8) | (82.9) | (85.3) | (86.8) | (87.3) | (91.3) | (91.8) |
| Temporary Disability | 4.5 | 3.5 | 3.3 | 3.4 | 3.2 | 1.9 | 1.6 |
| % | (2.2) | (1.4) | (1.1) | (1.0) | (.9) | (.6) | (.5) |
| Permanent Disability | 37.5 | 39.8 | 40.1 | 40.2 | 40.1 | 26.6 | 25.7 |
| % | (18.0) | (15.7) | (13.6) | (12.2) | (11.8) | (8.1) | (7.7) |
| TOTAL | 207.9 | 254.0 | 294.3 | 330.6 | 340.6 | 326.2 | 332.2 |
| TOTAL | | | | | | | |
| Total Non-Disability | 226.7 | 288.0 | 338.0 | 387.4 | 403.3 | 407.7 | 419.4 |
| % | (78.8) | (82.2) | (84.5) | (86.3) | (86.8) | (90.0) | (90.6) |
| Total Temporary Disability | 5.1 | 4.0 | 3.7 | 3.7 | 3.6 | 2.2 | 1.8 |
| % | (1.8) | (1.1) | (.9) | (.8) | (.8) | (.5) | (.4) |
| Total Permanent Disability | 55.7 | 58.5 | 58.4 | 58.0 | 57.6 | 43.1 | 41.9 |
| % | (19.4) | (16.7) | (14.6) | (12.9) | (12.4) | (9.5) | (9.0) |
| TOTAL MILITARY | 287.6 | 350.5 | 400.1 | 449.1 | 464.5 | 453.0 | 463.1 |

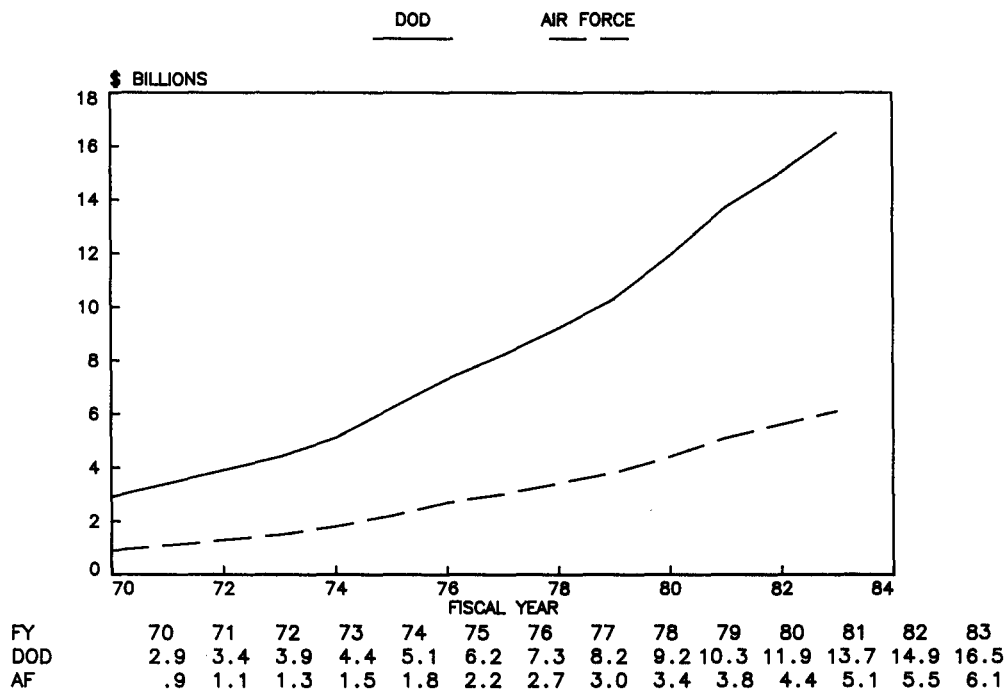
NOTE: Totals may not add due to rounding.

TOTAL RETIREMENTS BY TYPE

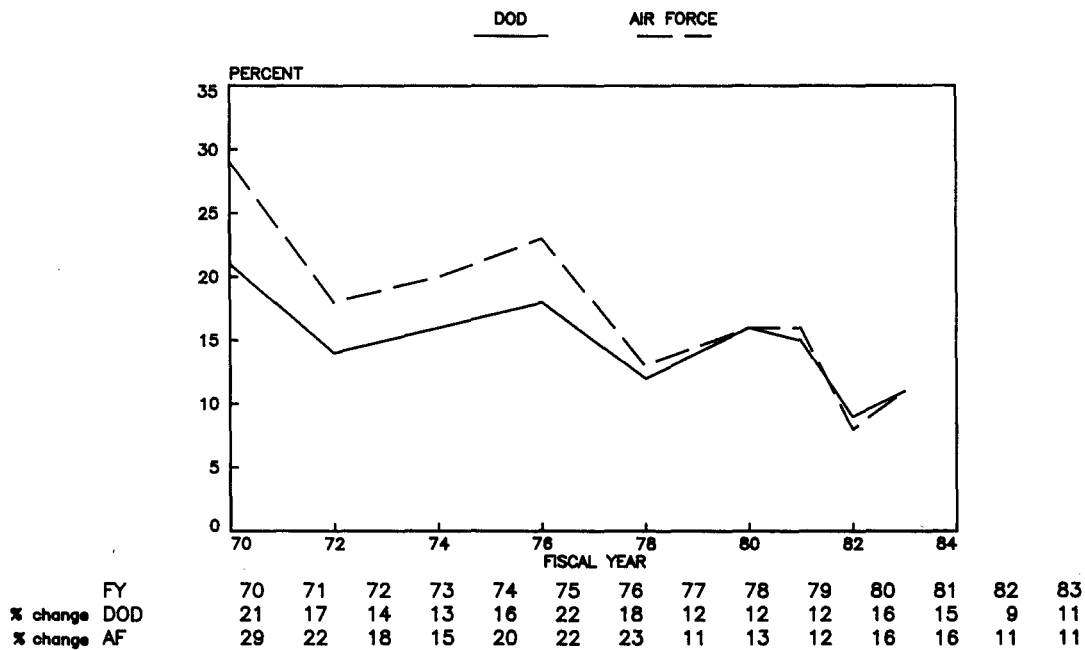
(CUMULATIVE)



DOD & AIR FORCE COSTS OF RETIRED PAY



PERCENT CHANGE IN DOD AND AND AIR FORCE RETIRED PAY COSTS



USAF

COURTS-MARTIAL AND ARTICLE 15 ACTIVITY

(FISCAL YEAR; RATE PER THOUSAND PERSONNEL)

| | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OFFICER | | | | | | | | | | | | |
| SPCM | 1 | 3 | 3 | 1 | 2 | 7 | 0 | 1 | 3 | 2 | 2 | 5 |
| Rate | .01 | .02 | .02 | .01 | .02 | .06 | .00 | .01 | .03 | .02 | .02 | .05 |
| GCM | 6 | 8 | 9 | 8 | 6 | 6 | 4 | 7 | 5 | 13 | 19 | 23 |
| Rate | .04 | .06 | .07 | .06 | .05 | .05 | .04 | .07 | .05 | .13 | .19 | .23 |
| All Courts | 7 | 11 | 12 | 9 | 8 | 13 | 4 | 8 | 8 | 15 | 21 | 28 |
| Rate | .05 | .08 | .09 | .07 | .07 | .12 | .04 | .08 | .08 | .16 | .21 | .28 |
| Art 15 | 183 | 171 | 170 | 167 | 170 | 129 | 145 | 134 | 153 | 105 | 206 | 233 |
| Rate | 1.3 | 1.3 | 1.3 | 1.3 | 1.5 | 1.2 | 1.4 | 1.3 | 1.6 | 1.11 | 2.07 | 2.3 |
| ENLISTED | | | | | | | | | | | | |
| SCM | 466 | 313 | 232 | 119 | 106 | 75 | 60 | 25 | 25 | 32 | 51 | 52 |
| Rate | .6 | .5 | .4 | .2 | .2 | .1 | .1 | .05 | .05 | .06 | .11 | .10 |
| SPCM | 1,921 | 1,917 | 2,254 | 2,271 | 2,571 | 1,537 | 1,136 | 806 | 809 | 988 | 1,366 | 1,368 |
| Rate | 2.6 | 2.9 | 3.5 | 3.7 | 4.5 | 3.0 | 2.3 | 1.7 | 1.9 | 2.1 | 3.1 | 2.5 |
| GCM | 230 | 191 | 186 | 261 | 262 | 195 | 223 | 159 | 123 | 158 | 270 | 336 |
| Rate | .3 | .3 | .3 | .4 | .5 | .4 | .5 | .3 | .3 | .3 | .7 | .6 |
| All Courts | 2,617 | 2,421 | 2,672 | 2,651 | 2,939 | 1,807 | 1,419 | 909 | 1,038 | 1,158 | 1,687 | 1,756 |
| Rate | 3.6 | 3.7 | 4.2 | 4.3 | 5.2 | 3.5 | 2.9 | 2.1 | 2.2 | 2.50 | 3.82 | 3.90 |
| Art 15 | 28,594 | 25,800 | 34,542 | 35,658 | 37,386 | 28,243 | 26,224 | 20,881 | 21,399 | 24,379 | 30,773 | 31,738 |
| Rate | 39.4 | 39.6 | 54.5 | 58.5 | 65.7 | 54.6 | 53.4 | 43.6 | 45.1 | 52.7 | 68.8 | 70.8 |
| TOTAL | | | | | | | | | | | | |
| SCM | 466 | 313 | 232 | 119 | 106 | 75 | 60 | 25 | 25 | 32 | 51 | 52 |
| Rate** | .6 | .5 | .4 | .2 | .2 | .1 | .1 | .1 | .1 | .1 | .1 | .1 |
| SPCM | 1,922 | 1,920 | 2,257 | 2,272 | 2,573 | 1,544 | 1,136 | 807 | 893 | 970 | 1,368 | 1,373 |
| Rate | 2.2 | 2.4 | 2.9 | 3.1 | 3.7 | 2.5 | 1.9 | 1.4 | 1.6 | 1.7 | 2.5 | 2.1 |
| GCM | 236 | 199 | 195 | 269 | 268 | 201 | 227 | 116 | 128 | 171 | 289 | 359 |
| Rate | .3 | .3 | .3 | .4 | .4 | .3 | .4 | .3 | .2 | .3 | .5 | .6 |
| All Courts | 2,624 | 2,432 | 2,684 | 2,660 | 2,947 | 1,820 | 1,423 | 998 | 1,046 | 1,173 | 1,708 | 1,784 |
| Rate | 3.0 | 3.1 | 3.5 | 3.6 | 4.3 | 2.9 | 2.3 | 1.7 | 1.8 | 2.10 | 3.12 | 3.30 |
| Art 15 | 28,777 | 5,971 | 34,712 | 35,825 | 37,556 | 28,372 | 26,386 | 21,015 | 21,552 | 24,484 | 30,979 | 31,971 |
| Rate | 33.0 | 33.0 | 45.3 | 48.5 | 54.6 | 45.2 | 43.3 | 36.1 | 37.5 | 44.0 | 56.7 | 58.2 |

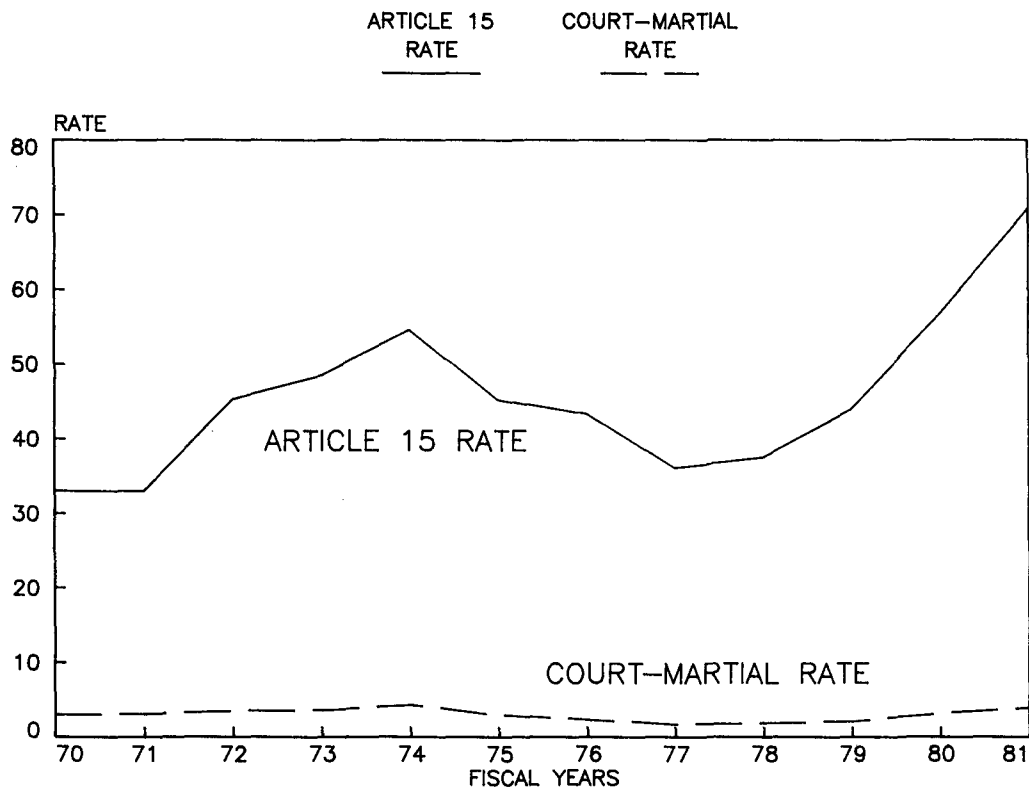
* Drop off in Court-Martial and Article 15 Activity between FY 1974 and FY 1975 attributed largely to implementation of Marginal Performer Program (Spring 1974).

** Rate figured on Enlisted strength only; Officers not subject to trial by SCM (Art 20, UCMJ).

LEGEND: SCM: Summary Court-Martial
SPCM: Special Court-Martial
GCM: General Court-Martial

SOURCE: Automated Mil Jus Analysis and Mgmt Sys (AMJAMS)

USAF COURT-MARTIAL AND ARTICLE 15 RATES (PER THOUSAND PERSONNEL)



SUMMARY OF ACTIVE USAF INSTALLATIONS (FISCAL YEAR)

| | <u>1970</u> | <u>1972</u> | <u>1974</u> | <u>1976</u> ¹ | <u>1979</u> | <u>1980</u> | <u>1981</u> | <u>1982</u> |
|----------------------------|--------------|--------------|--------------|--------------------------|--------------|--------------|--------------|------------------|
| TOTAL ACTIVE INSTALLATIONS | <u>3,735</u> | <u>3,557</u> | <u>3,237</u> | <u>3,170</u> | <u>2,948</u> | <u>2,847</u> | <u>2,827</u> | <u>2,830</u> |
| TOTAL MAJOR ACTIVE | <u>178</u> | <u>161</u> | <u>154</u> | <u>140</u> | <u>134</u> | <u>134</u> | <u>134</u> | <u>134</u> |
| U.S. | 116 | 112 | 109 | 111 | 107 | 107 | 107 | 106 ² |
| OVERSEAS | 62 | 49 | 45 | 29 | 27 | 27 | 27 | 28 ³ |
| TOTAL OTHER ACTIVE | <u>3,557</u> | <u>3,396</u> | <u>3,083</u> | <u>3,030</u> | <u>2,814</u> | <u>2,740</u> | <u>2,693</u> | <u>2,696</u> |
| U.S. | 2,314 | 2,316 | 2,227 | 2,372 | 2,169 | 2,098 | 2,074 | 2,076 |
| OVERSEAS | 1,243 | 1,080 | 856 | 658 | 645 | 642 | 619 | 620 |

¹ Beginning in 1976, Hawaii, Alaska, and US possessions are contained in "U.S."; only foreign bases are included under "Overseas."

² Termination of active support units at Duluth IAP, MN.

³ Build up of Suwon AFB, Korea.

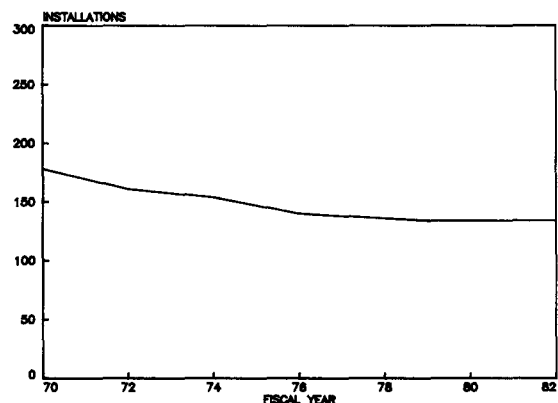
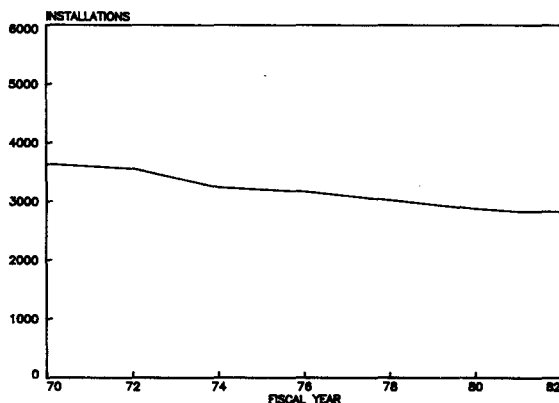
DEFINITIONS

Major Installations: (Two-Part Definition) A major installation is one at which full-time flying or missile operations are conducted either by a permanently assigned squadron, its equivalent, or higher active or Reserve Air Force Unit. (It may be an Air Force or other Service installation or a civil airport.)

A major installation is also one at which flying or missile operations are not conducted, but which does have assigned to it a wing headquarters, its equivalent, or a higher level Air Force organization.

Minor installations include Auxiliary Air Fields, Missile Sites, Electronics Stations or Sites, General Support Annexes, and Air National Guard installations.

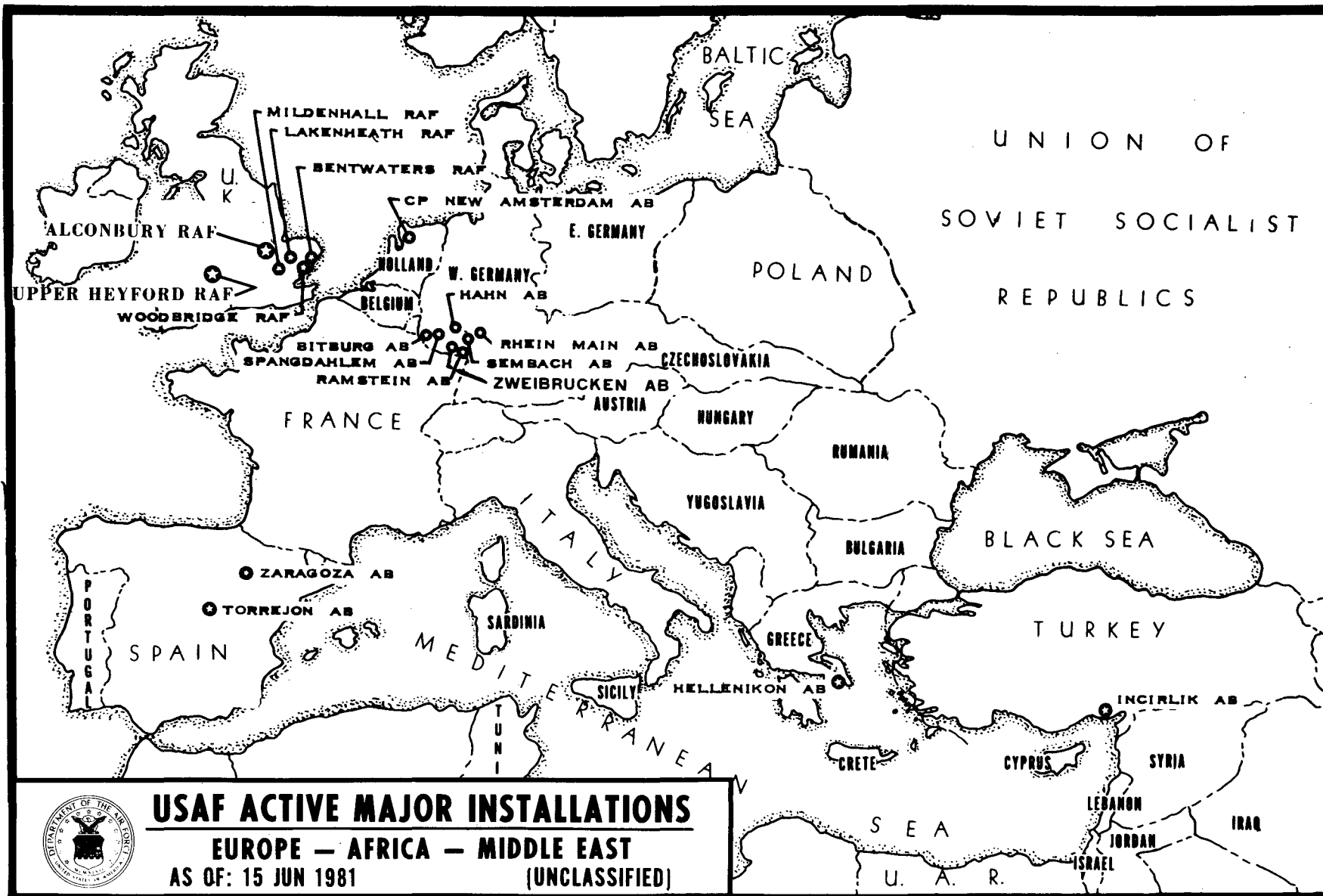
TOTAL ACTIVE INSTALLATIONS MAJOR ACTIVE INSTALLATIONS

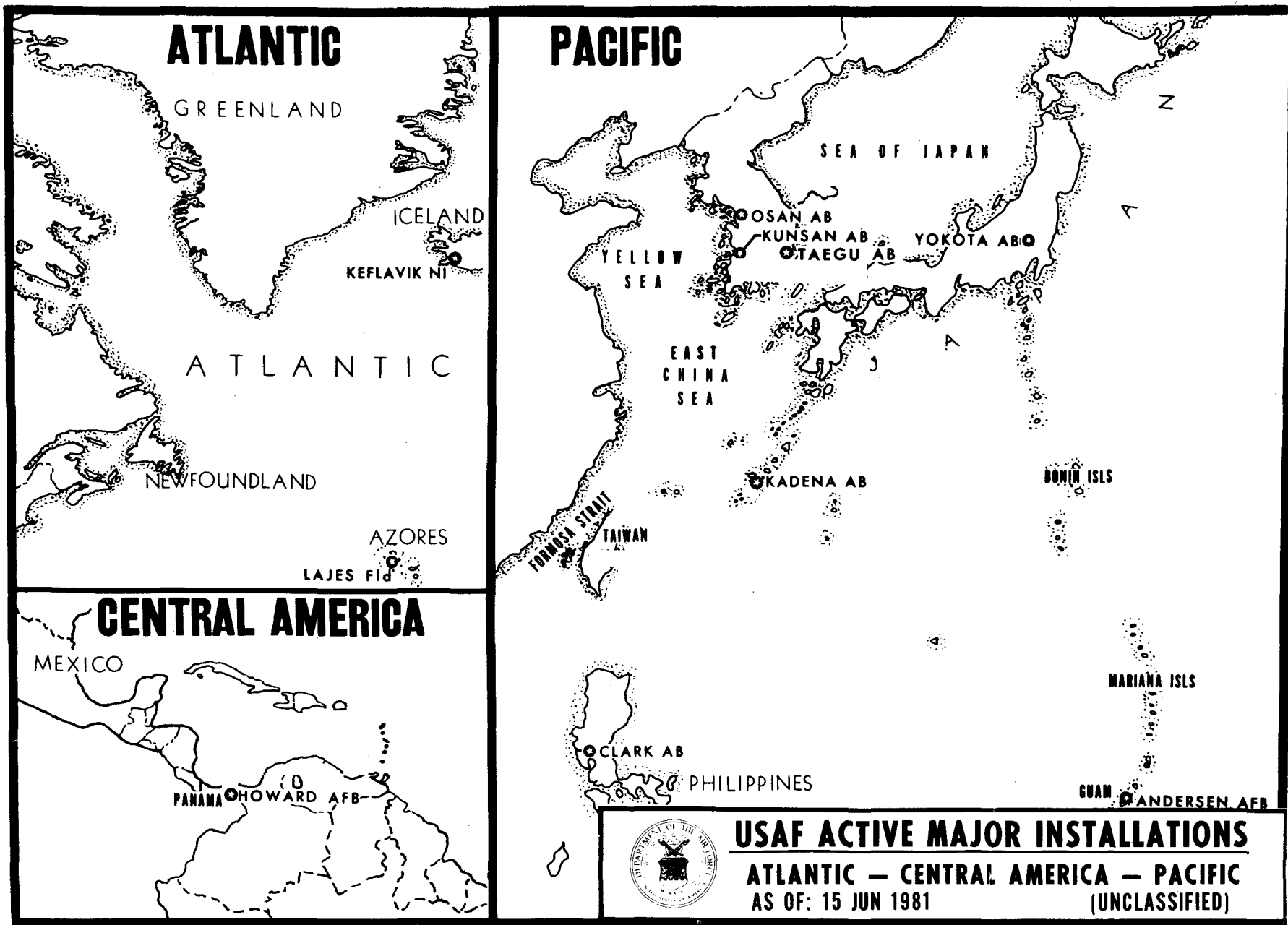


AS OF 15 JUNE 1981



(UNCLASSIFIED)





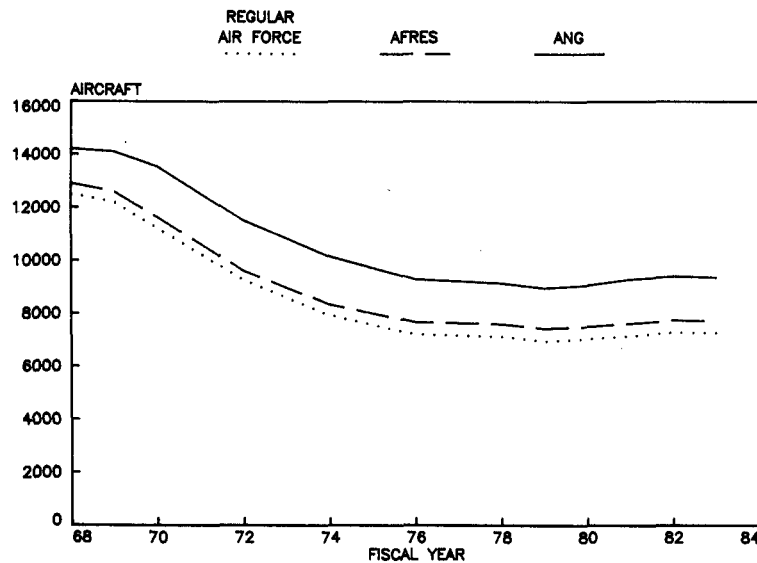
USAF ACTIVE AIRCRAFT INVENTORY ¹

| | <u>1972</u> | <u>1974</u> | <u>1976</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> | <u>1982</u> <u>(Est)</u> | <u>1983</u> <u>(Est)</u> |
|---------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|-----------------------------|
| <u>REGULAR AIR FORCE</u> | | | | | | | | | |
| Bomber | 558 | 500 | 494 | 448 | 417 | 414 | 412 | 362 | 327 |
| Tanker | 660 | 657 | 622 | 525 | 525 | 529 | 534 | 539 | 539 |
| Fighter/Interceptor | 2,288 | 2,009 | 2,196 | 2,370 | 2,308 | 2,360 | 2,442 | 2,442 | 2,529 |
| Attack | 364 | 378 | 300 | 282 | 314 | 409 | 408 | 475 | 492 |
| Reconnaissance | 750 | 610 | 412 | 419 | 366 | 354 | 344 | 363 | 393 |
| Search and Rescue | 75 | 56 | 41 | 37 | 35 | 35 | 36 | 37 | 35 |
| Special Research/Other | - | - | - | 1 | - | - | - | - | - |
| Cargo/Transport | 1,325 | 1,253 | 888 | 845 | 841 | 836 | 835 | 832 | 827 |
| Trainer | 2,454 | 1,996 | 1,800 | 1,739 | 1,704 | 1,678 | 1,644 | 1,657 | 1,660 |
| Utility/Observation | 288 | 154 | 198 | 210 | 210 | 189 | 207 | 204 | 215 |
| Helicopter | 493 | 317 | 254 | 246 | 230 | 230 | 230 | 231 | 239 |
| TOTAL REGULAR AIR FORCE | <u>9,255</u> | <u>7,930</u> | <u>7,206</u> | <u>7,121</u> | <u>6,950</u> | <u>7,034</u> | <u>7,092</u> | <u>7,142</u> | <u>7,256</u> |
| <u>AIR FORCE RESERVE</u> | | | | | | | | | |
| Tanker | - | - | - | 24 | 24 | 24 | 24 | 24 | 24 |
| Fighter/Interceptor | 27 | 76 | 72 | 77 | 85 | 95 | 111 | 138 | 138 |
| Attack | 62 | 62 | 101 | 104 | 102 | 96 | 85 | 76 | 96 |
| Reconnaissance | 14 | 9 | 12 | 12 | 7 | 7 | 7 | 7 | 7 |
| Search and Rescue | 9 | 10 | 14 | 14 | 16 | 16 | 15 | 14 | 14 |
| Cargo/Transport | 197 | 241 | 230 | 212 | 212 | 210 | 186 | 169 | 151 |
| Trainer | - | 4 | 4 | 4 | 4 | 2 | - | - | - |
| Utility/Observation | 21 | - | - | - | - | - | - | - | - |
| Helicopter | 23 | 26 | 31 | 31 | 37 | 24 | 24 | 23 | 24 |
| TOTAL AIR FORCE RESERVE | <u>353</u> | <u>428</u> | <u>464</u> | <u>478</u> | <u>487</u> | <u>474</u> | <u>452</u> | <u>451</u> | <u>454</u> |
| <u>AIR NATIONAL GUARD</u> | | | | | | | | | |
| Bomber | 16 | - | - | - | - | - | - | - | - |
| Tanker | 77 | 77 | 103 | 104 | 104 | 104 | 104 | 104 | 104 |
| Fighter/Interceptor | 1,057 | 981 | 720 | 546 | 450 | 496 | 495 | 533 | 556 |
| Attack | 33 | 76 | 183 | 305 | 369 | 357 | 450 | 464 | 463 |
| Reconnaissance | 168 | 171 | 185 | 171 | 185 | 183 | 181 | 164 | 153 |
| Search and Rescue | - | - | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Cargo/Transport | 265 | 247 | 203 | 226 | 221 | 214 | 214 | 215 | 218 |
| Trainer | 125 | 78 | 60 | 48 | 54 | 54 | 49 | 46 | 42 |
| Utility/Observation | 168 | 156 | 144 | 121 | 118 | 133 | 123 | 133 | 93 |
| Helicopter | - | 12 | 11 | 10 | 13 | 11 | 12 | 11 | 13 |
| TOTAL AIR NATIONAL GUARD | <u>1,909</u> | <u>1,798</u> | <u>1,617</u> | <u>1,539</u> | <u>1,522</u> | <u>1,560</u> | <u>1,636</u> | <u>1,678</u> | <u>1,650</u> |
| <u>USAF GRAND TOTAL</u> | <u>11,517</u> | <u>10,156</u> | <u>9,286</u> | <u>9,139</u> | <u>8,959</u> | <u>9,068</u> | <u>9,180</u> | <u>9,271</u> | <u>9,360</u> |

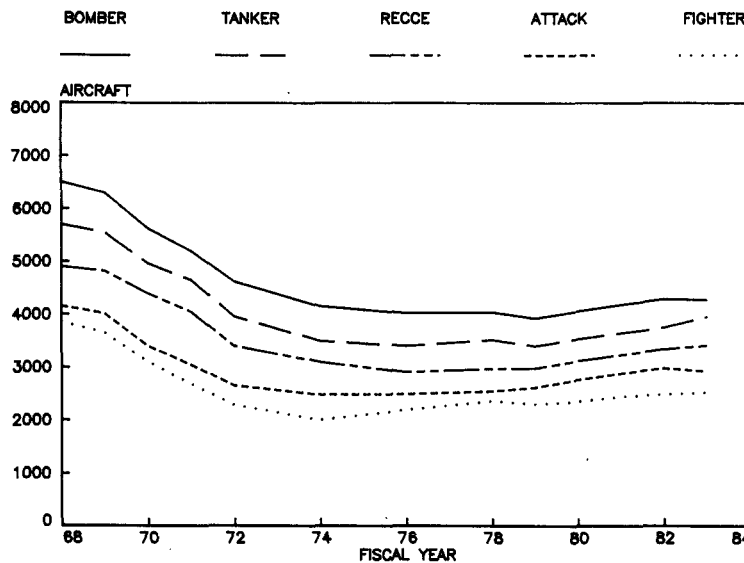
¹ Aircraft are categorized by functional mission.

NOTE: Numbers above do not include Foreign Government Owned aircraft.

USAF ACTIVE AIRCRAFT INVENTORY REGULAR/AFRES/ANG



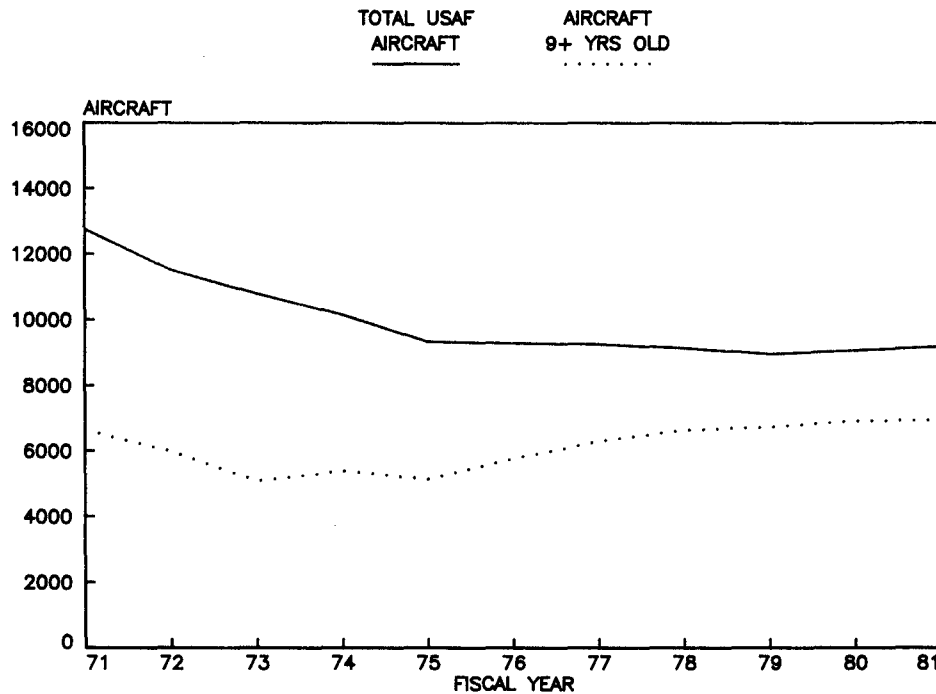
SELECTED REGULAR ACTIVE AIRCRAFT BOMBER/TANKER/RECCE/ATTACK/FIGHTER



USAF AIRCRAFT NINE YEARS OLD AND OLDER VS USAF ACTIVE AIRCRAFT INVENTORY

| | <u>FY 71</u> | <u>FY 72</u> | <u>FY 73</u> | <u>FY 74</u> | <u>FY 75</u> | <u>FY 76</u> | <u>FY 77</u> | <u>FY 78</u> | <u>FY 79</u> | <u>FY 80</u> | <u>FY 81</u> |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Regular Air Force | 10,421 | 9,255 | 8,538 | 7,930 | 7,239 | 7,206 | 7,218 | 7,121 | 6,950 | 7,034 | 7,092 |
| Air Force Reserve | 363 | 353 | 406 | 428 | 448 | 464 | 478 | 478 | 478 | 474 | 452 |
| Air National Guard | <u>1,962</u> | <u>1,909</u> | <u>1,855</u> | <u>1,798</u> | <u>1,647</u> | <u>1,617</u> | <u>1,560</u> | <u>1,539</u> | <u>1,522</u> | <u>1,560</u> | <u>1,636</u> |
| TOTAL FORCE | 12,746 | 11,517 | 10,799 | 10,156 | 9,334 | 9,287 | 9,256 | 9,138 | 8,950 | 9,068 | 9,180 |
| % 9 Years & Older | 52.0 | 52.0 | 47.0 | 53.0 | 55.0 | 62.0 | 68.0 | 72.6 | 75.1 | 76.5 | 75.6 |

AGING OF AIRCRAFT INVENTORY



AVERAGE AGE OF USAF AIRCRAFT (YEAR/MONTH)

| | <u>FY 71</u> | <u>FY 72</u> | <u>FY 73</u> | <u>FY 74</u> | <u>FY 75</u> | <u>FY 76</u> | <u>FY 77</u> | <u>FY 78</u> | <u>FY 79</u> | <u>FY 80</u> | <u>FY 81</u> |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Regular Air Force | 9/2 | 9/8 | 9/0 | 9/7 | 9/11 | 10/5 | 11/1 | 11/10 | 12/3 | 12/8 | 13/1 |
| Air Force Reserve | 13/9 | 12/1 | 12/6 | 12/10 | 12/7 | 12/11 | 14/1 | 15/0 | 15/8 | 16/4 | 16/6 |
| Air National Guard | 13/9 | 13/8 | 14/5 | 14/10 | 14/7 | 14/6 | 14/11 | 15/2 | 14/4 | 14/11 | 15/0 |

¹ Year FY 71 through FY 72 reflect the average age of both Active and Inactive aircraft.

² Years FY 73 forward reflect the average age of the Active Aircraft only.

AGE OF REGULAR ACTIVE FORCES AIRCRAFT

AS OF 30 SEPTEMBER 1981

| MISSION & DESIGN SERIES | INVENTORY BY AGE GROUP (YEARS) | | | | | | | | | TOTAL NUMBER | AVERAGE AGE YRS/MOS |
|----------------------------------|--------------------------------|-----|-----|------|-------|-------|-------------------|-------|-----|-----------------|---------------------------|
| | 0-3 | 3-6 | 6-9 | 9-12 | 12-15 | 15-18 | 18-21 | 21-24 | 24+ | | |
| A-7 | 1 | - | - | 17 | 3 | - | - | - | - | 21 | 10/5 |
| A-10 | 248 | 120 | 5 | - | - | - | - | - | - | 373 | 2/1 |
| A-37 | - | 3 | 11 | 16 | 1 | - | - | - | - | 31 | 8/11 |
| B-1 | 1 | 1 | - | - | - | - | - | - | - | 2 | 3/7 |
| B-52 | - | - | - | - | - | - | 114 | 164 | 69 | 347 | 21/11 |
| FB-111 | - | - | - | 60 | 3 | - | - | - | - | 63 | 10/11 |
| C-5 | - | 1 | 15 | 59 | 2 | - | - | - | - | 77 | 10/0 |
| C-6 | - | - | - | - | - | 1 | - | - | - | 1 | 15/10 |
| C-9 | - | - | 3 | 12 | 8 | - | - | - | - | 23 | 10/6 |
| C-10 | 5 | - | - | - | - | - | - | - | - | 5 | 0/1 |
| C-12 | - | 11 | 2 | - | - | - | - | - | - | 13 | 5/5 |
| C-130 | - | 36 | 40 | 39 | 28 | 177 | 32 | 8 | 2 | 362 | 14/0 |
| C-131 | - | - | - | - | - | - | - | - | 1 | 1 | 26/6 |
| C-135 | - | - | - | - | - | 118 | 250 | 231 | 16 | 615 | 20/2 |
| C-137 | - | - | 1 | - | - | - | 1 | 3 | - | 5 | 18/11 |
| C-140 | - | - | - | - | - | - | 15 | - | - | 15 | 18/11 |
| C-141 | - | - | - | - | 135 | 138 | 1 | - | - | 274 | 15/1 |
| E-3 | 11 | 14 | - | - | - | - | - | - | - | 25 | 3/1 |
| E-4 | - | - | 4 | - | - | - | - | - | - | 4 | 7/4 |
| F-4 | - | 96 | 72 | 235 | 618 | 111 | 1 | - | - | 1133 | 12/2 |
| F-5 | - | 75 | 26 | 2 | - | 1 | - | - | - | 104 | 6/4 |
| F-15 | 277 | 278 | 29 | - | - | - | - | - | - | 584 | 3/2 |
| F-16 | 298 | 8 | - | - | - | - | - | - | - | 306 | 1/1 |
| F-101 | - | - | - | - | - | - | - | 19 | - | 19 | 21/10 |
| F-106 | - | - | - | - | - | - | 12 | 115 | 1 | 128 | 21/8 |
| F-111 | - | 11 | 62 | 183 | 96 | - | - | - | - | 352 | 10/5 |
| H-1 | - | - | 22 | 70 | 27 | 10 | - | - | - | 129 | 11/6 |
| H-3 | - | - | - | 8 | 25 | 20 | 1 | - | - | 54 | 14/5 |
| H-53 | - | - | 6 | 26 | 15 | - | - | - | - | 47 | 11/1 |
| O-2 | - | - | - | 75 | 24 | - | - | - | - | 99 | 11/10 |
| OV-10 | - | - | - | - | 78 | - | - | - | - | 78 | 12/11 |
| T-33 | - | - | - | - | - | - | - | 92 | 28 | 120 | 23/6 |
| T-37 | - | - | - | 10 | 149 | 43 | 91 | 320 | 12 | 625 | 19/2 |
| T-38 | - | - | - | 77 | 231 | 349 | 177 | - | - | 834 | 15/6 |
| T-39 | - | - | - | - | - | 3 | 129 | - | - | 132 | 19/1 |
| T-41 | - | - | - | 6 | 44 | - | - | - | - | 50 | 13/5 |
| T-43 | - | - | 15 | - | - | - | - | - | - | 15 | 7/7 |
| UV-18 | - | 2 | - | - | - | - | - | - | - | 2 | 4/0 |
| OTHER 1/ | (24) | - | - | - | - | - | - | - | - | (24)1/ | - |
| AIR FORCE TOTAL | 841 | 656 | 313 | 895 | 1487 | 971 | 824 | 952 | 129 | 7092 | 13/1 |
| PERCENT | 12 | 9 | 4 | 13 | 21 | 14 | 12 | 13 | 2 | | |
| Nr/% Under/and Over 9 yrs old | 1810/26 (Under) | | | | | | 5258/74 (Over) | | | | |

1/ Inventory only

Source: RCS: SS-A-41, 30 Sep 1981

AGE OF ACTIVE FORCES AIRCRAFT

AIR NATIONAL GUARD

As of 30 SEPTEMBER 1981

| MISSION & DESIGN | INVENTORY BY AGE GROUP (YEARS) | | | | | | | | | TOTAL NUMBER | AVERAGE AGE YRS/MOS |
|---------------------|--------------------------------|-----------|------------|------------|------------|------------|-----------|------------|------------|-----------------|---------------------------|
| | 0-3 | 3-6 | 6-9 | 9-12 | 12-15 | 15-18 | 18-21 | 21-24 | 24+ | | |
| A-7 | 12 | 28 | 129 | 184 | - | - | - | - | - | 353 | 8/7 |
| A-10 | 97 | - | - | - | - | - | - | - | - | 97 | 2/0 |
| A-37 | - | 12 | 25 | 31 | 11 | - | - | - | - | 79 | 9/2 |
| B-57 | - | - | - | - | - | - | - | - | 17 | 17 | 26/8 |
| C-7 | - | - | - | - | 1 | - | 1 | - | - | 2 | 17/8 |
| C-130 | 20 | - | - | - | 3 | 21 | 51 | 66 | 34 | 195 | 19/1 |
| C-131 | - | - | - | - | - | - | - | 1 | 32 | 33 | 26/1 |
| C-135 | - | - | - | - | - | - | 1 | 103 | - | 104 | 22/7 |
| F-4 | - | - | - | - | 115 | 370 | - | - | - | 485 | 15/11 |
| F-101 | - | - | - | - | - | - | 1 | 40 | - | 41 | 21/5 |
| F-105 | - | - | - | - | - | 32 | 4 | 1 | - | 37 | 17/8 |
| F-106 | - | - | - | - | - | - | 5 | 83 | - | 88 | 21/11 |
| H-3 | - | - | - | 3 | 2 | 7 | - | - | - | 12 | 14/2 |
| O-2 | - | - | - | 12 | 32 | - | - | - | - | 44 | 13/2 |
| T-33 | - | - | - | - | - | - | - | 8 | 37 | 45 | 25/10 |
| T-43 | - | - | 4 | - | - | - | - | - | - | 4 | 7/6 |
| <u>ANG TOTAL</u> | <u>129</u> | <u>40</u> | <u>158</u> | <u>230</u> | <u>164</u> | <u>430</u> | <u>63</u> | <u>302</u> | <u>120</u> | <u>1636</u> | <u>15/0</u> |

Nr/% Under/And
Over 9 yrs old327/20
(Under)1309/80
(Over)

AIR FORCE RESERVE

As of 30 SEPTEMBER 1981

| MISSION & DESIGN | INVENTORY BY AGE GROUP (YEARS) | | | | | | | | | TOTAL NUMBER | AVERAGE AGE YRS/MOS |
|--|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------------------|
| | 0-3 | 3-6 | 6-9 | 9-12 | 12-15 | 15-18 | 18-21 | 21-24 | 24+ | | |
| A-10 | 45 | 5 | - | - | - | - | - | - | - | 50 | 2/0 |
| A-37 | - | 7 | 16 | 2 | - | - | - | - | - | 25 | 6/11 |
| C-7 | - | - | - | - | 26 | - | 2 | - | - | 28 | 15/1 |
| C-123 | - | - | - | - | - | - | - | 1 | 35 | 36 | 25/4 |
| C-130 | - | - | - | 4 | - | 28 | 48 | 36 | 38 | 154 | 20/8 |
| C-135 | - | - | - | - | - | - | - | 24 | - | 24 | 22/6 |
| F-4 | - | - | - | - | 42 | 20 | - | - | - | 62 | 14/11 |
| F-105 | - | - | - | - | - | 7 | 42 | - | - | 49 | 19/0 |
| H-1 | - | - | 5 | 5 | - | - | - | - | - | 10 | 9/6 |
| H-3 | - | - | - | 2 | 8 | 4 | - | - | - | 14 | 14/1 |
| <u>AIR FORCE RESERVE TOTAL</u> | <u>45</u> | <u>12</u> | <u>21</u> | <u>13</u> | <u>76</u> | <u>59</u> | <u>92</u> | <u>61</u> | <u>73</u> | <u>452</u> | <u>16/6</u> |

Nr/% Under/And
Over 9 yrs old78/17
(Under)374/83
(Over)

Source: RCS: SS-A-41, 30 Sep 1981

AGE OF USAF STRATEGIC MISSILES & DRONES

USAF DIRECT INVENTORY

AS OF 30 SEPTEMBER 1981

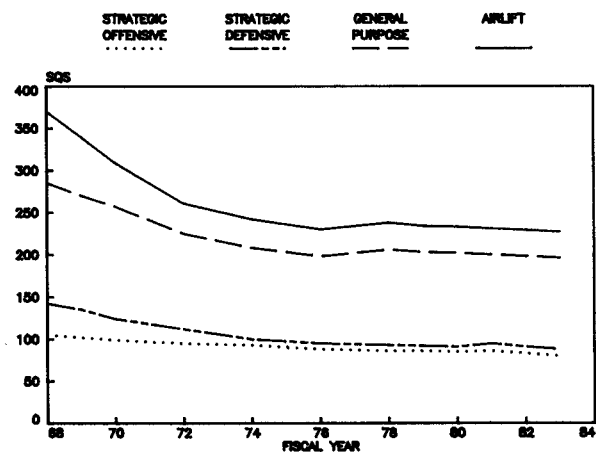
| MISSION & DESIGN | INVENTORY BY AGE GROUP (YEARS) | | | | | | | | | TOTAL NUMBER | AVERAGE AGE YRS/MOS |
|-----------------------|--------------------------------|------------|-------------|------------|------------|------------|-----------|-----------|-----------|-----------------|---------------------------|
| | 0-3 | 3-6 | 6-9 | 9-12 | 12-15 | 15-18 | 18-21 | 21-24 | 24+ | | |
| AGM-69-SRAM | - | 1 | 1258 | 116 | - | - | - | - | - | 1375 | 6/7 |
| LGM-25-TITAN II | - | - | - | - | 5 | 29 | 23 | - | - | 57 | 17/4 |
| LGM-30-MINUTEMAN | 14 | 127 | 312 | 264 | 315 | 144 | - | - | - | 1176 | 10/5 |
| AGM-86-ALCM | 19 | - | - | - | - | - | - | - | - | 19 | 0/4 |
| <u>TOTAL MISSILES</u> | <u>33</u> | <u>128</u> | <u>1570</u> | <u>380</u> | <u>320</u> | <u>173</u> | <u>23</u> | <u>-</u> | <u>-</u> | <u>2627</u> | <u>9/1</u> |
| CQM-10-BOMARC | 4 | - | - | - | - | - | 11 | - | - | 15 | 14/4 |
| BQM-34-FIREBEE | 49 | 16 | 5 | 5 | - | - | - | - | - | 75 | 2/8 |
| PQM-102-DELTA DAGGER | - | - | - | - | - | - | - | 38 | 34 | 72 | 23/11 |
| <u>TOTAL DRONES</u> | <u>53</u> | <u>16</u> | <u>5</u> | <u>5</u> | <u>-</u> | <u>-</u> | <u>11</u> | <u>38</u> | <u>34</u> | <u>162</u> | |

Source: RCS: SS-A-41, 30 Sep 1981

SELECTED REGULAR AIR FORCE COMBAT FORCES BY SQUADRON

| Fiscal Year | 1972 | 1974 | 1976 | 1978 | 1979 | 1980 | 1981 | 1982 (Est) | 1983 (Est) |
|---------------------------------------|------|------|------|------|------|------|------|-----------------|-----------------|
| <u>STRATEGIC OFFENSIVE</u> | | | | | | | | | |
| Bomber (Heavy) | 26 | 24 | 22 | 21 | 21 | 21 | 21 | 18 | 16 |
| Bomber (Medium) | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Missile Augmentation ¹ | (17) | (12) | — | — | — | — | — | — | — |
| Strategic Missile (SRAM) | (1) | (15) | (20) | (19) | (18) | (19) | (19) | (19) | (19) |
| Reconnaissance | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| ECM | — | — | — | — | — | — | — | — | — |
| Air Refueling | 38 | 38 | 35 | 34 | 33 | 33 | 33 | 34 ² | 34 ² |
| Strategic Missile (ICBM) | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 25 |
| <u>STRATEGIC DEFENSIVE</u> | | | | | | | | | |
| Fighter Interceptor ³ | 9 | 7 | 6 | 6 | 6 | 6 | 6 | 5 | 5 |
| Airborne Early Warning and Control | 2 | 1 | — | — | — | — | 3 | 3 | 3 |
| Defense System Evaluation | 2 | 1 | 1 | 1 | — | — | — | — | — |
| Air Defense Missile | 4 | — | — | — | — | — | — | — | — |
| <u>GENERAL PURPOSE</u> | | | | | | | | | |
| Tactical Bomber | — | — | — | — | — | — | — | — | — |
| Tactical Fighter | 73 | 74 | 73 | 78 | 79 | 78 | 78 | 79 | 80 |
| Fighter Interceptor O/S | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reconnaissance | 13 | 13 | 9 | 9 | 7 | 6 | 6 | 6 | 6 |
| Special Operations | 11 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Tactical Air Control System | 11 | 11 | 9 | 11 | 11 | 9 | — | — | — |
| Tactical Airborne Command and Control | — | — | 2 | 5 | 5 | 5 | 9 | 9 | 9 |
| Tactical Missile | — | — | — | — | — | — | — | — | — |
| Tactical Electronic Warfare | 2 | — | — | — | — | — | 1 | 2 | 2 |
| ABNCP (CINCS) | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 5 |
| Tactical Drone Support | — | 1 | 1 | 1 | — | — | — | — | — |
| <u>AIRLIFT</u> | | | | | | | | | |
| Strategic | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| Tactical | 19 | 17 | 15 | 15 | 14 | 14 | 14 | 14 | 14 |

NUMBERS OF SQUADRONS BY MISSION



- 1 AGM equipped squadrons. Squadron are included in Bomber (Heavy and Medium) totals.
- 2 Includes one squadron of KC-10 aircraft.
- 3 Fighter interceptors in PACAF, USAFE, and Iceland are included in General Purpose Forces.

RESERVE FORCES COMBAT SQUADRONS

| | Fiscal Year | 1970 | 1976 | 1978 | 1979 | 1980 | 1981 | 1982 (Est) | 1983 (Est) |
|------------------------------------|-------------|------|------|------|------|------|------|---------------|---------------|
| <u>AIR FORCE RESERVE SQUADRONS</u> | | | | | | | | | |
| Air Refueling | | — | — | 3 | 3 | 3 | 3 | 3 | 4 |
| Tactical Fighter | | — | 7 | 7 | 8 | 8 | 8 | 9 | 10 |
| Special Operations | | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Tactical Airlift | | 8 | 20 | 17 | 17 | 17 | 17 | 16 | 15 |
| Strategic Airlift | | 16 | — | — | — | — | — | — | — |
| Associate Airlift ¹ | | 10 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| Air Rescue | | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Aero-Med ¹ | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other ² | | 4 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |

AIR NATIONAL GUARD SQUADRONS

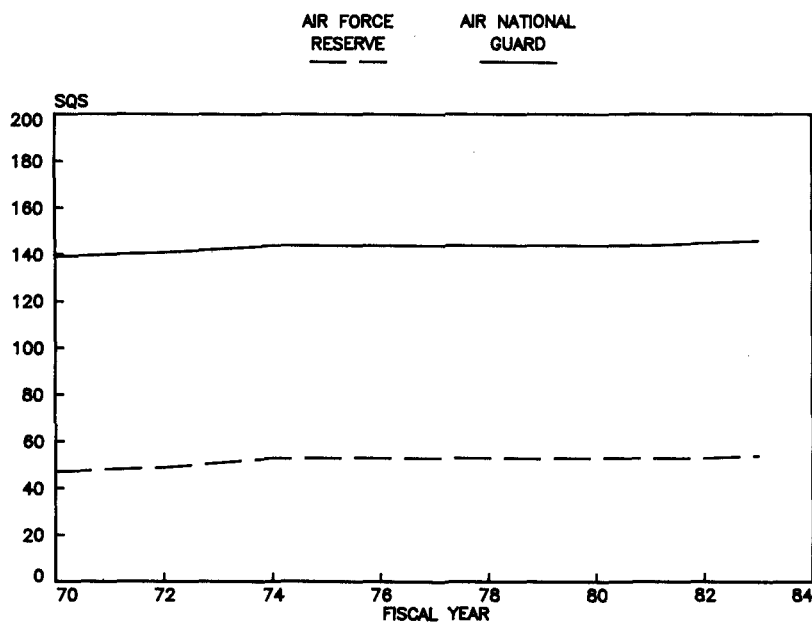
| | | | | | | | | |
|-----------------------------|----|----|----|----|----|----|----|----|
| Air Refueling | 7 | 12 | 13 | 13 | 13 | 13 | 13 | 13 |
| Fighter Interceptor | 18 | 11 | 10 | 10 | 10 | 10 | 10 | 10 |
| Tactical Fighter | 26 | 29 | 29 | 31 | 31 | 31 | 33 | 35 |
| Tactical Reconnaissance | 12 | 8 | 8 | 8 | 8 | 8 | 8 | 7 |
| Tactical Airlift | 3 | 17 | 19 | 19 | 19 | 19 | 19 | 19 |
| Tactical Air Control System | 3 | 7 | 6 | 6 | 6 | 6 | 5 | 4 |
| Other ³ | 5 | 7 | 6 | 4 | 4 | 4 | 4 | 4 |

¹ Associate Reserve (No aircraft)

² Includes at various times: TAC Air Support, AEW&C, Weather, and Tanker/Cargo Squadrons.

³ Includes at various time: Combat Crew Training (CCT), TEWS, AEROMED, ARRS, and EB-57 Squadrons.

NUMBER OF RESERVE FORCES COMBAT SQUADRONS



AIRCRAFT MISSION CAPABILITY RATES

| <u>AIRCRAFT</u> | | <u>FY 78</u> | <u>FY 79</u> | <u>FY 80</u> | <u>FY 81</u> |
|-----------------|------|--------------|--------------|--------------|--------------|
| A-7 | MC | 62.2 | 61.5 | 64.2 | 67.3 |
| | FMC | 48.4 | 51.1 | 52.0 | 55.1 |
| | NMCM | 22.6 | 22.5 | 19.8 | 17.5 |
| | NMCS | 6.3 | 8.9 | 8.9 | 7.7 |
| | NMCB | 6.8 | 7.1 | 7.1 | 7.5 |
| | PMC | 13.8 | 10.4 | 12.2 | 12.2 |
| A-10 | MC | 65.1 | 67.3 | 72.2 | 74.0 |
| | FMC | 54.8 | 54.1 | 57.7 | 66.3 |
| | NMCM | 17.9 | 15.9 | 14.4 | 14.2 |
| | NMCS | 11.4 | 11.5 | 8.0 | 8.1 |
| | NMCB | 5.6 | 5.3 | 5.4 | 3.7 |
| | PMC | 10.3 | 13.2 | 14.5 | 7.7 |
| B-52 | MC | 58.7 | 53.5 | 51.5 | 49.8 |
| | FMC | 46.2 | 48.4 | 47.5 | 46.1 |
| | NMCM | 24.6 | 21.8 | 20.5 | 16.3 |
| | NMCS | 4.8 | 9.3 | 9.1 | 11.1 |
| | NMCB | 11.9 | 15.4 | 18.9 | 22.8 |
| | PMC | 12.5 | 5.1 | 4.0 | 3.7 |
| C-5 | MC | 54.5 | 51.2 | 51.9 | 53.0 |
| | FMC | 50.2 | 48.1 | 47.5 | 49.0 |
| | NMCM | 34.7 | 34.1 | 31.9 | 34.5 |
| | NMCS | 4.4 | 3.1 | 5.1 | 4.0 |
| | NMCB | 6.4 | 9.4 | 11.1 | 8.5 |
| | PMC | 4.3 | 3.1 | 4.4 | 4.0 |
| C-130 | MC | 65.6 | 63.0 | 65.1 | 64.9 |
| | FMC | 49.2 | 45.9 | 46.9 | 46.9 |
| | NMCM | 21.8 | 21.2 | 20.2 | 20.6 |
| | NMCS | 4.3 | 5.5 | 5.4 | 4.7 |
| | NMCB | 8.3 | 10.3 | 9.3 | 9.8 |
| | PMC | 16.4 | 17.1 | 18.2 | 18.0 |
| C-135A | MC | 76.4 | 75.2 | 74.1 | 72.8 |
| | FMC | 67.1 | 68.7 | 69.0 | 68.3 |
| | NMCM | 13.4 | 12.9 | 12.6 | 13.5 |
| | NMCS | 4.2 | 5.0 | 5.4 | 5.2 |
| | NMCB | 6.0 | 6.9 | 7.9 | 8.5 |
| | PMC | 9.3 | 6.5 | 5.1 | 4.5 |
| C-141 | MC | 63.3 | 63.3 | 61.7 | 62.5 |
| | FMC | 54.6 | 56.1 | 50.5 | 43.3 |
| | NMCM | 27.3 | 25.4 | 27.9 | 26.3 |
| | NMCS | 3.8 | 4.6 | 4.3 | 3.5 |
| | NMCB | 5.6 | 6.7 | 6.1 | 7.7 |
| | PMC | 8.7 | 7.2 | 11.2 | 19.2 |

AIRCRAFT MISSION CAPABILITY RATES

| <u>AIRCRAFT</u> | | <u>FY 78</u> | <u>FY 79</u> | <u>FY 80</u> | <u>FY 81</u> |
|-----------------|------|--------------|--------------|--------------|--------------|
| E-3 | MC | 62.2 | 56.6 | 61.9 | 64.9 |
| | FMC | 22.4 | 15.5 | 53.7 | 62.0 |
| | NMCM | 25.7 | 25.4 | 19.5 | 15.8 |
| | NMCS | 5.1 | 6.0 | 7.4 | 10.0 |
| | NMCB | 7.0 | 12.0 | 11.2 | 9.3 |
| | PMC | 39.8 | 41.1 | 8.2 | 2.9 |
| E-4 | MC | 79.5 | 83.2 | 71.0 | 77.2 |
| | FMC | 75.1 | 68.4 | 64.3 | 73.4 |
| | NMCM | 18.8 | 14.1 | 27.5 | 20.9 |
| | NMCS | 1.7 | 2.1 | 1.0 | 1.6 |
| | NMCB | 0 | .6 | .5 | .3 |
| | PMC | 4.4 | 14.8 | 6.7 | 3.8 |
| F-4 | MC | 60.8 | 61.8 | 62.4 | 62.0 |
| | FMC | 47.9 | 47.1 | 47.0 | 46.1 |
| | NMCM | 28.5 | 25.8 | 23.1 | 22.2 |
| | NMCS | 5.0 | 5.8 | 7.0 | 7.6 |
| | NMCB | 5.7 | 6.6 | 7.5 | 8.2 |
| | PMC | 12.9 | 14.7 | 15.4 | 15.9 |
| F-5 | MC | 75.0 | 68.2 | 69.0 | 66.2 |
| | FMC | 67.5 | 58.2 | 60.5 | 57.6 |
| | NMCM | 15.1 | 16.6 | 17.1 | 16.1 |
| | NMCS | 6.6 | 8.9 | 7.6 | 11.0 |
| | NMCB | 3.3 | 6.3 | 6.3 | 6.7 |
| | PMC | 7.5 | 10.0 | 8.6 | 8.6 |
| F-15 | MC | 57.0 | 55.7 | 58.7 | 63.8 |
| | FMC | 50.9 | 50.8 | 53.3 | 57.8 |
| | NMCM | 23.6 | 23.6 | 21.1 | 17.8 |
| | NMCS | 10.2 | 9.0 | 10.0 | 13.2 |
| | NMCB | 9.2 | 11.7 | 10.2 | 5.2 |
| | PMC | 6.1 | 4.9 | 5.4 | 6.0 |
| F-16 | MC | — | 61.3 | 73.6 | 66.2 |
| | FMC | — | 44.8 | 60.9 | 56.0 |
| | NMCM | — | 27.4 | 16.5 | 19.4 |
| | NMCS | — | 7.1 | 7.5 | 10.9 |
| | NMCB | — | 4.2 | 2.4 | 3.5 |
| | PMC | — | 16.5 | 12.7 | 10.2 |
| F-106 | MC | 70.8 | 74.5 | 73.5 | 69.0 |
| | FMC | 65.0 | 63.1 | 59.8 | 54.8 |
| | NMCM | 19.4 | 15.1 | 16.1 | 17.9 |
| | NMCS | 3.7 | 4.7 | 5.0 | 5.2 |
| | NMCB | 6.1 | 5.7 | 5.4 | 7.9 |
| | PMC | 5.8 | 11.4 | 13.7 | 14.2 |

AIRCRAFT MISSION CAPABILITY RATES

| <u>AIRCRAFT</u> | | <u>FY 78</u> | <u>FY 79</u> | <u>FY 80</u> | <u>FY 81</u> |
|-----------------|------|--------------|--------------|--------------|--------------|
| F-111 | MC | 43.9 | 50.2 | 51.6 | 54.5 |
| | FMC | 33.7 | 37.2 | 40.0 | 44.5 |
| | NMCM | 35.4 | 32.4 | 28.6 | 29.4 |
| | NMCS | 6.9 | 4.9 | 7.9 | 8.9 |
| | NMCB | 13.8 | 12.5 | 11.9 | 7.2 |
| | PMC | 10.2 | 13.0 | 11.6 | 10.0 |
| FB-111 | MC | 54.5 | 48.1 | 51.8 | 52.0 |
| | FMC | 48.2 | 46.7 | 49.6 | 51.3 |
| | NMCM | 29.0 | 25.9 | 19.6 | 20.6 |
| | NMCS | 3.2 | 3.4 | 6.7 | 5.4 |
| | NMCB | 13.3 | 22.6 | 21.9 | 22.0 |
| | PMC | 6.3 | 1.4 | 2.2 | .7 |
| T-37 | MC | 80.3 | 78.9 | 75.3 | 75.6 |
| | FMC | 78.0 | 76.2 | 72.5 | 72.8 |
| | NMCM | 14.3 | 13.8 | 16.3 | 16.0 |
| | NMCS | 3.9 | 5.5 | 6.0 | 5.2 |
| | NMCB | 1.5 | 1.8 | 2.4 | 3.2 |
| | PMC | 2.3 | 2.7 | 2.8 | 2.8 |
| T-38 | MC | 67.7 | 65.2 | 65.6 | 64.3 |
| | FMC | 62.7 | 58.7 | 59.0 | 57.7 |
| | NMCM | 22.2 | 20.0 | 20.7 | 21.5 |
| | NMCS | 6.8 | 9.6 | 7.5 | 7.3 |
| | NMCB | 3.3 | 5.2 | 6.2 | 6.9 |
| | PMC | 5.0 | 6.5 | 6.6 | 6.6 |
| ALL | MC | 66.9 | 66.4 | 66.3 | 66.1 |
| | FMC | 60.7 | 59.9 | 59.4 | 59.2 |
| | NMCM | 21.7 | 20.1 | 19.3 | 18.9 |
| | NMCS | 5.5 | 6.4 | 6.9 | 7.4 |
| | NMCB | 5.9 | 7.1 | 7.5 | 7.6 |
| | PMC | 6.2 | 6.5 | 6.9 | 6.9 |

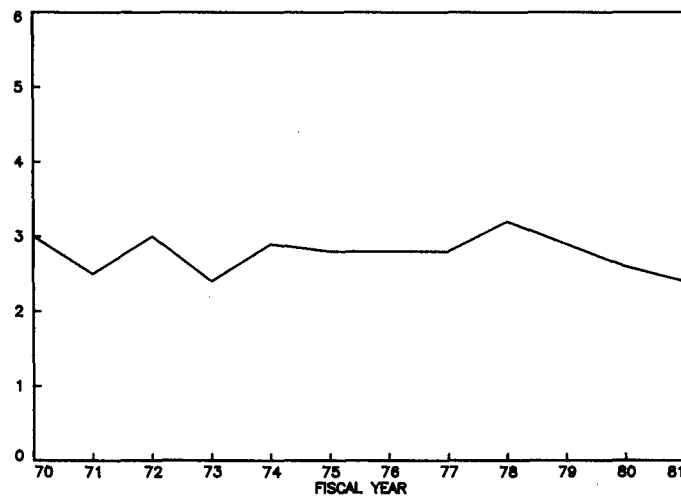
LEGEND: MC - Mission Capable
 FMC - Fully Mission Capable
 NMCM - Not Mission Capable Maintenance
 NMCS - Not Mission Capable Supply
 NMCB - Not Mission Capable Both Supply and Maintenance
 PMC - Partially Mission Capable

NOTE: Data includes Air National Guard and Air Force Reserve forces.

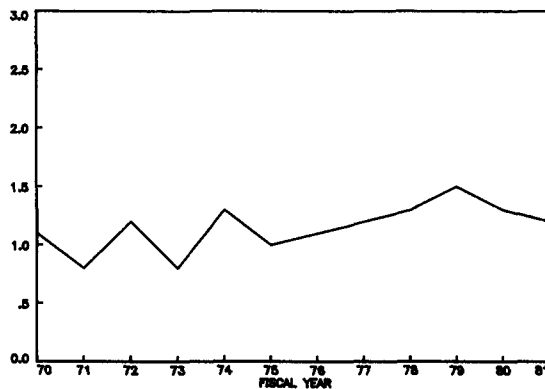
AIRCRAFT MISHAP RATES

PER/100,000 FLYING HOURS

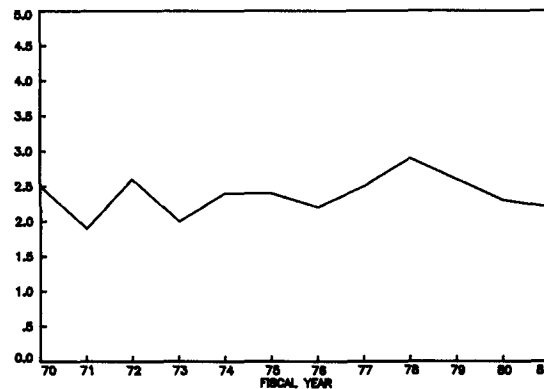
CLASS A/MAJOR MISHAP RATE



FATAL MISHAP RATE



AIRCRAFT DESTRUCTION RATE



| CY | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Class A/Major Mishaps | 3.0 | 2.5 | 3.0 | 2.4 | 2.9 | 2.8 | 2.8 | 2.8 | 3.2 | 2.9 | 2.6 | 2.4 |
| Fatal Mishaps | 1.1 | .8 | 1.2 | .8 | 1.3 | 1.0 | 1.1 | 1.2 | 1.3 | 1.5 | 1.3 | 1.2 |
| Aircraft Destroyed | 2.5 | 1.9 | 2.6 | 2.0 | 2.4 | 2.4 | 2.2 | 2.5 | 2.9 | 2.6 | 2.3 | 2.2 |

Data are based on major accident classification in accordance with AFR 127-4.

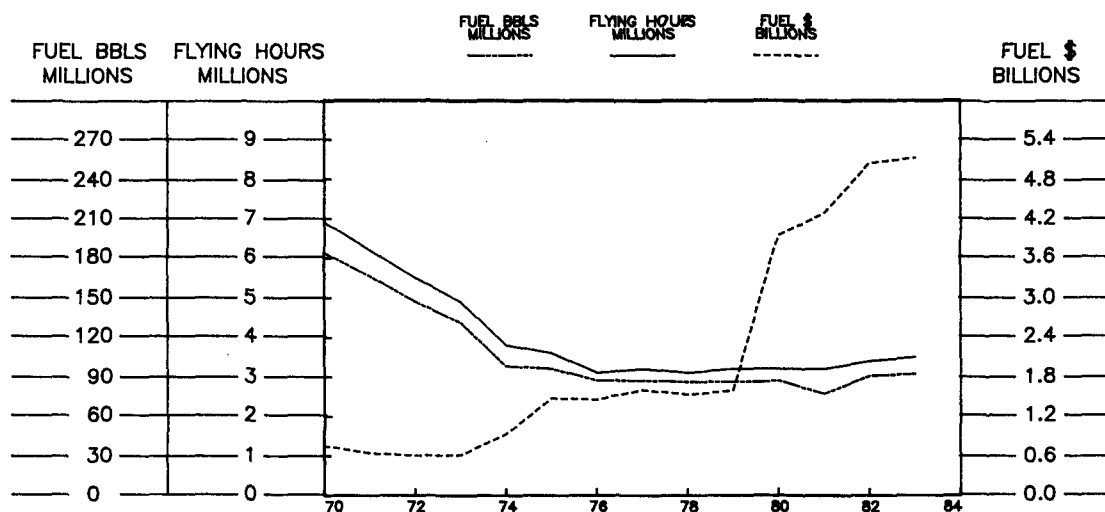
USAF ACTIVE, ANG, AFR FLYING HOURS VS SUPPORTING AV FUEL

| | FY 70 | FY 71 | FY 72 | FY 73 | FY 74 | FY 75 | FY 76 | FY 77 | FY 78 | FY 79 | FY 80 | FY 81 | FY 82 | FY 83 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| FLYING HRS IN MILLIONS | 6.9 | 6.2 | 5.5 | 4.9 | 3.8 | 3.6 | 3.1 | 3.2 | 3.1 | 3.2 | 3.1 | 3.2 | 3.4 | 3.5 |
| FUEL \$ IN BILLIONS | .75 | .61 | .60 | .61 | .93 | 1.47 | 1.45 | 1.58 | 1.53 | 1.59 | 3.75 | 4.34 | 4.97 | 4.54 |
| FUEL BBLS IN MILLIONS | 184 | 166 | 147 | 131 | 98 | 96 | 87 | 87 | 86 | 86 | 86 | 88 | 90 | 92 |
| % CHANGE IN FH SINCE FY 73 | | | | | -22.4 | -26.5 | -37 | -33 | -37 | -35 | -35 | -35 | -31 | -29 |
| % CHANGE IN FUEL SINCE FY 73 | | | | | -25.2 | -26.7 | -34 | -32 | -34 | -34 | -34 | -33 | -31 | -31 |
| % CHANGE IN FUEL \$ SINCE FY 73 | | | | | +53 | +141 | +138 | +159 | +151 | +161 | +515 | +611 | +715 | +644 |

NOTE: Fuel price and increases in FY 82 and FY 83 subject to revision.

USAF ACTIVE, ANG, AFR FLYING HOURS VS SUPPORTING AV FUEL

DOLLARS/BARRELS/FLYING HOURS



COST PER FLYING HOUR (PLANNING, PROGRAMMING & BUDGETING COST FACTORS)

FY 1982 \$

BUDGET COST FACTORS *

| <u>Aircraft</u> | <u>Fuel</u> | <u>Depot Maintenance</u> | <u>Base Maintenance Material</u> | <u>Replenishment of Spares</u> | <u>Total Cost Per Flying Hour of Active Aircraft</u> |
|-----------------|-------------|------------------------------|--------------------------------------|------------------------------------|--|
| A-7D | 969 | 707 | 206 | 492 | 2,375 |
| A-10 | 773 | 300 | 222 | 295 | 1,590 |
| FB-111A | 1,799 | 1,164 | 553 | 2,376 | 5,892 |
| B-52G | 5,265 | 941 | 359 | 996 | 7,561 |
| KC-135A | 2,810 | 378 | 198 | 871 | 4,257 |
| C-5 | 4,375 | 841 | 586 | 1,639 | 7,441 |
| C-141 | 2,590 | 217 | 265 | 337 | 3,409 |
| C-130E | 1,056 | 193 | 144 | 180 | 1,056 |
| F-4E | 2,260 | 391 | 418 | 469 | 3,538 |
| F-15A | 1,969 | 1,396 | 435 | 1,854 | 5,654 |
| F-16 | 1,005 | 955 | 338 | 977 | 3,275 |
| F-111A | 2,049 | 915 | 456 | 2,449 | 5,869 |

LIFE CYCLE COST FACTORS

| <u>Aircraft</u> | <u>Fuel</u> | <u>Depot Maintenance</u> | <u>Base Maintenance Material</u> | <u>Replenishment of Spares</u> | <u>Total Cost per Flying Hour of Active Aircraft</u> |
|-----------------|-------------|------------------------------|--------------------------------------|------------------------------------|--|
| A-7D | 969 | 240 | 167 | 411 | 1,787 |
| A-10 | 773 | 245 | 158 | 278 | 1,454 |
| FB-111A | 1,799 | 825 | 363 | 1,850 | 4,837 |
| B-52G | 5,265 | 705 | 309 | 425 | 6,704 |
| KC-135A | 3,538 | 445 | 115 | 168 | 3,538 |
| C-5 | 4,375 | 900 | 321 | 979 | 6,575 |
| C-141 | 2,590 | 220 | 100 | 145 | 3,055 |
| C-130E | 1,056 | 180 | 100 | 204 | 1,540 |
| F-4E | 2,260 | 295 | 229 | 302 | 3,086 |
| F-15A | 1,969 | 700 | 246 | 1,036 | 3,951 |
| F-16 | 1,005 | 455 | 178 | 551 | 2,189 |
| F-111A | 2,049 | 825 | 297 | 1,684 | 4,855 |

* Budget Cost Factors are those used in the FY1983 budget.

USAF PROCUREMENT PROGRAMS BY FISCAL FUNDING

MISSILES

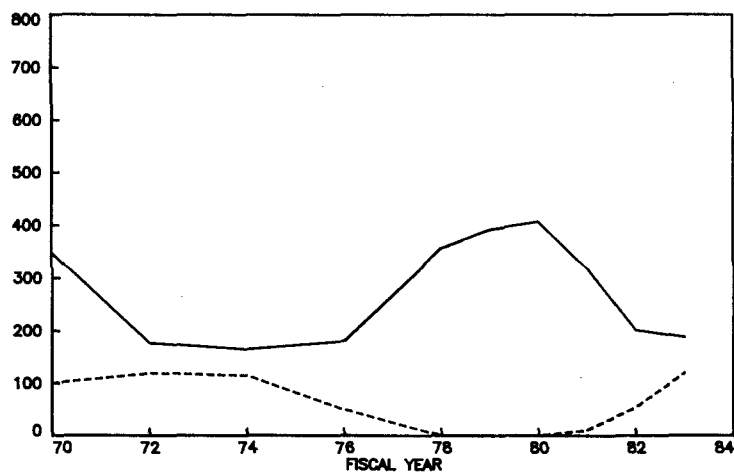
| Fiscal Year | 1970 | 1972 | 1974 | 1976 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SURFACE-TO-SURFACE | 100 | 120 | 115 | 50 | - | - | - | 11 | 54 | 120 |
| AIR-TO-SURFACE | 300 | 2,756 | 4,154 | 7,120 | 855 | 24 | 275 | 480 | 1,066 | 3,206 |
| AIR-TO-AIR | 1,200 | - | 75 | 1,330 | 3,600 | 4,000 | 3,370 | 2,330 | 3,360 | 3,350 |
| TOTAL MISSILES | 1,600 | 2,876 | 4,344 | 8,500 | 4,455 | 4,024 | 3,645 | 2,821 | 4,480 | 6,676 |

AIRCRAFT

| | | | | | | | | | | |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| BOMBER | - | - | - | - | - | - | - | - | 2 | 7 |
| ATTACK/FIGHTER | 230 | 145 | 122 | 161 | 345 | 379 | 391 | 288 | 185 | 173 |
| RECON/ELECTRONIC | - | 12 | 1 | 4 | 3 | 3 | 5 | 13 | 8 | 6 |
| CARGO/TRANSPORT | 41 | 13 | 42 | 16 | 8 | 8 | 7 | 6 | - | 2 |
| TANKER/CARGO | - | - | - | - | - | 2 | 4 | 6 | - | - |
| RESCUE (FIXED WING) | - | - | - | - | - | - | - | - | - | - |
| TRAINER | 38 | 7 | - | - | - | - | - | - | - | - |
| UTILITY | - | - | - | - | - | - | - | - | - | - |
| OBSERVATION | - | - | - | - | - | - | - | - | - | - |
| HELICOPTER | 38 | - | - | - | - | - | - | 5 | 6 | - |
| TOTAL AIRCRAFT | 347 | 177 | 165 | 181 | 356 | 392 | 407 | 318 | 201 | 188 |

SUR-TO-SUR
MISSILES

AIRCRAFT



MAJOR WEAPONS ACQUISITION CURRENT ESTIMATES

31 Dec 81 SAR SUMMARY FOR AIRCRAFT SYSTEMS

| THEN YEAR \$ | TOTAL ^{1/} PROG | UNIT | | | QUANTITY | |
|--------------------|-----------------------------|-------|-------|---------|----------|-----|
| | | PROG | PROG | FLYAWAY | PROC | R&D |
| A-10 | 5.4B | 7.4M | 6.8M | 5.8M | 727 | 10 |
| E-3A | 6.2 | 135.1 | 105.7 | 81.4 | 43 | 3 |
| E-4 ^{2/} | 0.5 | 124.0 | 33.3 | 32.3 | 3 | 1 |
| EF-111A | 1.5 | 34.7 | 24.8 | 24.0 | 42 | (2) |
| F-15 ^{3/} | 40.5 | 28.7 | 27.2 | 21.7 | 1395 | 20 |
| F-16 | 40.9 | 20.5 | 19.6 | 15.0 | 1985 | 12 |
| B-1B | 29.5 | 295.4 | 264.2 | 222.6 | 100 | 0 |

| CONSTANT FY 83 \$ | | BASE YR. FLYAWAY (\$ M) | | | | |
|--------------------|------|-------------------------|-------|-------|-------|---------|
| A-10 | 7.0B | 9.5M | 8.4M | 7.1M | 2.4 | (FY 70) |
| E-3A | 9.9 | 172.5 | 116.0 | 85.5 | 31.3 | (FY 70) |
| E-4 | 0.8 | 212.0 | 68.8 | 64.4 | 30.8 | (FY 74) |
| EF-111A | 1.6 | 37.4 | 25.5 | 24.5 | 11.0 | (FY 73) |
| F-15 ^{3/} | 39.8 | 28.2 | 25.2 | 20.2 | 6.4 | (FY 70) |
| F-16 | 32.6 | 16.3 | 15.2 | 11.5 | 5.7 | (FY 75) |
| B-1B | 27.0 | 269.5 | 239.1 | 201.4 | 151.3 | (FY 81) |

^{1/} includes: E-4, Mil Con (\$19.7M); EF-111a, O&M (\$163.8M).^{2/} Interim NEACP retrofit/mod to advanced configuration not included (Current Estimate, \$520.4M).^{3/} As amended by OSD.

31 Dec 81 SAR SUMMARY FOR MISSILE AND SPACE SYSTEMS

| THEN YEAR \$ | TOTAL ^{1/} PROG | UNIT | | QUANTITY | |
|------------------------|-----------------------------|---------|---------|----------|-----|
| | | PROG | PROC | PROC | R&D |
| AIM-7M | 1.700B | .160M | .159M | 10635 | 0 |
| AIM-9M | .510 | .072 | .071 | 7060 | 0 |
| AGM-65D (IR Maverick) | 4.794 | .079 | .076 | 60664 | 33 |
| DSCS III ^{2/} | 1.718 | 122.764 | 117.167 | 12 | 2 |
| NAVSTAR GPS | 2.517 | 62.935 | 47.346 | 28 | 12 |
| ALCM | 8.072 | 1.846 | 1.497 | 4348 | 24 |
| GLCM | 3.307 | 5.854 | 4.575 | 560 | 5 |

| CONSTANT FY 83 \$ | | | | | |
|------------------------|--------|---------|--------|--|--|
| AIM-7M | 1.468B | .138M | .138M | | |
| AIM-9M | .470 | .066 | .065 | | |
| AGM-65D (IR Maverick) | 3.586 | .059 | .056 | | |
| DSCS III ^{2/} | 1.547 | 110.535 | 97.684 | | |
| NAVSTAR GPS | 2.330 | 58.224 | 35.829 | | |
| ALCM | 7.294 | 1.668 | 1.237 | | |
| GLCM | 2.920 | 5.167 | 3.869 | | |

^{1/} Includes Mil Con; ALCM (\$356.7M), GLCM (\$392.1M) NAVSTAR GPS (\$13.5).^{2/} As amended by OSD.

CONSTANT DOLLARS—The purchasing power of a dollar of any specific year, past, present, or future.

BASE YEAR DOLLARS—Constant dollars of a specified program base year, normally the year of the Development Estimate

CURRENT OR THEN YEAR DOLLARS—Appropriated dollar; reflect the price levels at the time expenditures are actually made; includes estimated inflation for out-years.

PROGRAM ACQUISITION COST (shown in SAR): Procurement Cost plus: RDT&E, MILCON

FLYAWAY COST: Airframe, Propulsion Equipment, Electronics Armament, Other Installed Government-Furnished Equipment, Nonrecurring Costs, Allowance for Engineering Change Orders.

PROCUREMENT COST: Flyaway Cost plus: Pec. Ground Support Equip, Pec. Trng Equip, Pubs, Tech Data, Contractor Tech Services, Installation and Checkout, Factory Training Force Mod (Air Force Minuteman Only), and Initial Spaces.

Source: Section 241, DOD Budget Guidance Manual, 8 Aug

HISTORICAL INFLATION INDICES

FY 1950-1981

| | GNP Deflator (%) | | CPI-U (%) | | WPI (%) | |
|------|------------------------|-----|--------------|------|------------|------|
| 1950 | .434 | — | .457 | — | .459 | — |
| 1951 | .462 | 6.5 | .485 | 6.1 | .521 | 13.5 |
| 1952 | .476 | 3.0 | .507 | 4.5 | .526 | 1.0 |
| 1953 | .485 | 1.9 | .515 | 1.6 | .515 | -2.1 |
| 1954 | .490 | 1.0 | .519 | 0.8 | .515 | 0 |
| 1955 | .497 | 1.4 | .517 | -0.4 | .513 | -0.4 |
| 1956 | .511 | 2.8 | .519 | 0.4 | .524 | 2.1 |
| 1957 | .530 | 3.7 | .534 | 2.9 | .542 | 3.4 |
| 1958 | .543 | 2.5 | .552 | 3.4 | .553 | 2.0 |
| 1959 | .553 | 1.8 | .559 | 1.3 | .557 | 0.7 |
| 1960 | .565 | 2.2 | .567 | 1.4 | .556 | -0.2 |
| 1961 | .572 | 1.2 | .575 | 1.4 | .557 | 0.2 |
| 1962 | .580 | 1.4 | .581 | 1.0 | .555 | -0.4 |
| 1963 | .589 | 1.6 | .587 | 1.0 | .556 | 0.2 |
| 1964 | .598 | 1.5 | .595 | 1.4 | .556 | 0 |
| 1965 | .609 | 1.8 | .603 | 1.3 | .560 | 0.7 |
| 1966 | .626 | 2.8 | .617 | 2.3 | .578 | 3.2 |
| 1967 | .645 | 3.0 | .635 | 2.9 | .588 | 1.7 |
| 1968 | .669 | 3.7 | .657 | 3.5 | .594 | 1.0 |
| 1969 | .700 | 4.6 | .688 | 4.7 | .613 | 3.2 |
| 1970 | .740 | 5.7 | .729 | 6.0 | .639 | 4.2 |
| 1971 | .776 | 4.9 | .767 | 5.2 | .658 | 3.0 |
| 1972 | .812 | 4.6 | .794 | 3.5 | .683 | 3.8 |
| 1973 | .848 | 4.4 | .827 | 4.2 | .737 | 7.9 |
| 1974 | .910 | 7.3 | .900 | 8.8 | .855 | 16.0 |
| 1975 | 1.000 | 9.9 | 1.000 | 10.0 | 1.000 | 17.0 |
| 1976 | 1.069 | 6.9 | 1.071 | 7.1 | 1.053 | 5.3 |
| 1977 | 1.142 | 6.8 | 1.151 | 7.5 | 1.125 | 6.8 |
| 1978 | 1.218 | 6.7 | 1.233 | 7.1 | 1.202 | 6.8 |
| 1979 | 1.322 | 8.5 | 1.360 | 10.3 | 1.338 | 11.3 |
| 1980 | 1.436 | 8.6 | 1.545 | 13.6 | 1.533 | 14.6 |
| 1981 | 1,571 | 9.4 | 1,716 | 11.1 | 1.700 | 10.9 |

ESTIMATED GROSS NATIONAL PRODUCT AT MARKET PRICES

| | 1960 | 1965 | 1970 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|---------------------------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| World | 5,040 | 6,470 | 8,370 | 10,200 | 10,700 | 11,100 | 11,600 | 12,000 | 12,200 |
| Developed Countries | 3,350 | 4,350 | 5,500 | 6,430 | 6,770 | 7,010 | 7,300 | 7,560 | 7,650 |
| United States | 1,307.5 | 1,648.2 | 1,925.4 | 2,188.4 | 2,306.3 | 2,432.8 | 2,548.4 | 2,630.2 | 2,626.1 |
| Australia | 59.5 | 75.4 | 101.5 | 121.4 | 126.4 | 127.1 | 130.7 | 134.3 | 138.3 |
| Canada | 102.2 | 133.1 | 162.2 | 215.0 | 226.8 | 231.1 | 239.7 | 246.2 | 246.4 |
| Japan | 225.4 | 362.9 | 501.5 | 826.8 | 880.4 | 928.3 | 983.7 | 1,041.7 | 1,098.0 |
| Spain | 68.5 | 104.4 | 135.5 | 184.6 | 190.2 | 195.2 | 200.1 | 203.1 | 205.1 |
| Sweden | 64.5 | 83.2 | 97.1 | 110.9 | 112.7 | 110.0 | 111.5 | 115.7 | 119.1 |
| Switzerland | 60.3 | 76.8 | 94.5 | 98.4 | 97.8 | 100.6 | 100.7 | 101.4 | 103.6 |
| European Community | 1,310 | 1,660 | 2,070 | 2,360 | 2,490 | 2,540 | 2,620 | 2,710 | 2,740 |
| Belgium | 54.3 | 69.6 | 88.9 | 105.8 | 111.6 | 112.3 | 115.7 | 118.1 | 118.8 |
| France | 269.5 | 356.8 | 463.3 | 563.6 | 592.8 | 609.4 | 631.3 | 651.3 | 660.4 |
| Italy | 148.8 | 208.1 | 278.0 | 313.3 | 331.7 | 338.0 | 346.7 | 363.8 | 376.2 |
| Netherlands | 73.1 | 92.9 | 120.9 | 140.6 | 148.5 | 152.1 | 155.2 | 158.7 | 160.6 |
| United Kingdom | 323.8 | 379.0 | 428.6 | 473.2 | 493.0 | 497.9 | 515.9 | 522.8 | 508.7 |
| West Germany | 395.1 | 501.4 | 624.7 | 692.1 | 728.6 | 749.4 | 776.7 | 812.0 | 826.3 |
| Less Developed Countries | 560 | 740 | 1,030 | 1,440 | 1,530 | 1,620 | 1,690 | 1,760 | 1,810 |
| Brazil | 57.1 | 71.0 | 103.0 | 172.3 | 188.2 | 197.0 | 208.8 | 222.2 | 240.0 |
| India | 74.5 | 85.6 | 108.4 | 126.2 | 128.2 | 139.1 | 147.4 | 140.8 | 149.9 |
| Mexico | 49.0 | 68.2 | 95.1 | 125.3 | 127.9 | 132.2 | 141.4 | 152.7 | 164.0 |
| South Korea | 11.8 | 16.2 | 26.4 | 40.4 | 46.5 | 51.3 | 57.2 | 60.8 | 57.4 |
| OPEC | 150 | 207 | 304 | 470 | 516 | 550 | 555 | 562 | 550 |
| Iran | 58.5 | 83.5 | 141.3 | 220.2 | 244.7 | 249.6 | 204.6 | 155.6 | 104.2 |
| Nigeria | 23.6 | 29.8 | 40.0 | 54.1 | 60.1 | 63.4 | 66.4 | 71.5 | 77.0 |
| Saudi Arabia | 15.4 | 24.4 | 36.6 | 70.4 | 76.5 | 87.8 | 93.0 | 100.0 | 108.0 |
| Venezuela | 21.1 | 30.0 | 37.5 | 48.8 | 52.6 | 56.2 | 59.5 | 60.1 | 60.6 |
| Communist Countries | 1,130 | 1,380 | 1,840 | 2,320 | 2,390 | 2,490 | 2,570 | 2,640 | 2,690 |
| USSR and Eastern Europe | 935 | 1,120 | 1,480 | 1,840 | 1,890 | 1,950 | 1,980 | 2,000 | 2,020 |
| USSR ^a | 629.1 | 750.7 | 1,033.9 | 1,274.7 | 1,308.8 | 1,352.6 | 1,362.3 | 1,373.0 | 1,392.5 |
| Eastern Europe ^c | 306 | 369 | 445 | 563 | 582 | 598 | 616 | 624 | 627 |
| Bulgaria | 16.8 | 22.9 | 29.4 | 36.9 | 38.2 | 37.5 | 38.3 | 39.9 | 39.8 |
| Czechoslovakia | 67.1 | 75.5 | 89.4 | 105.5 | 107.3 | 111.7 | 113.6 | 114.8 | 117.1 |
| East Germany | 75.2 | 86.9 | 101.4 | 120.2 | 122.5 | 126.2 | 128.3 | 132.0 | 135.4 |
| Hungary | 29.3 | 35.5 | 41.2 | 48.5 | 48.2 | 51.4 | 52.6 | 52.7 | 52.8 |
| Poland | 77.3 | 96.3 | 117.2 | 160.4 | 164.1 | 166.8 | 172.9 | 169.5 | 165.0 |
| Romania | 40.0 | 51.9 | 66.1 | 91.4 | 101.7 | 104.8 | 110.7 | 115.4 | 116.5 |
| Other | | | | | | | | | |
| China | 156.2 | 203.0 | 282.5 | 387.6 | 394.9 | 429.0 | 478.8 | 519.6 | 552.1 |
| North Korea | 4.1 | 6.5 | 8.6 | 14.1 | 13.7 | 13.7 | 14.7 | 15.3 | 15.8 |
| Yugoslavia | 24.0 | 32.3 | 41.4 | 54.7 | 57.0 | 61.5 | 65.6 | 70.2 | 72.3 |

^a Data for the non-Communist countries were converted from national currencies by using the 1980 Par Rate/Market Rate factors.

^b See footnote a of Table 12 for an explanation of the data. Figures for 1965, 1975-77 are from I. Edwards, M. Hughes, J. Noren, "US and USSR: Comparisons of GNP," in US Congress, Joint Economic Committee, *The Soviet Economy in a Time of Change* (Washington, D.C., 1979). Data for other years were derived by moving 1976 Soviet GNP in dollars (geometric mean) through time by indexes of

Soviet GNP in 1976 established ruble prices. This shortcut procedure gives results that are quite close to those obtained through the more complex procedures used for the benchmark years of the study—1955, 1965, 1975-77. A detailed discussion of estimating Soviet GNP in 1976 US dollars is available in the study cited above.

^c The dollar values of gross national product are not official figures. They are estimates based on Western concepts and procedures, which compare as closely as possible to values published by Western countries.

Source: CIA Handbook of Economic Statistics, 1981.

DEFENSE EXPENDITURES AS A SHARE OF GROSS NATIONAL PRODUCT

| | 1965 | 1970 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|----------------------------|------|------|------|------|------|------|------|------|------|
| OECD ^a | | | | | | | | | |
| Australia | 4.4 | 3.4 | 2.5 | 2.2 | 2.6 | 2.7 | 2.6 | 2.6 | N.A. |
| Austria | 1.2 | 1.1 | 1.0 | 1.0 | 1.2 | 1.1 | 1.1 | 1.3 | N.A. |
| Belgium | 3.1 | 2.9 | 2.7 | 2.7 | 3.0 | 3.1 | 3.1 | 3.3 | 3.3 |
| Canada | 3.0 | 2.4 | 2.0 | 2.0 | 1.9 | 1.9 | 2.0 | 2.0 | 1.9 |
| Denmark | 2.8 | 2.3 | 2.0 | 2.3 | 2.5 | 2.3 | 2.3 | 2.4 | N.A. |
| Finland | 1.7 | 1.5 | 1.6 | 1.5 | 1.7 | 1.6 | 1.4 | 1.5 | N.A. |
| France | 5.2 | 4.2 | 3.8 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 3.9 |
| Greece | 3.5 | 4.7 | 4.0 | 4.1 | 6.4 | 5.2 | 4.5 | 6.4 | 5.6 |
| Ireland | 1.4 | 1.1 | 1.3 | 1.3 | 1.8 | 1.6 | 1.6 | 1.6 | N.A. |
| Italy | 3.3 | 2.7 | 2.9 | 2.8 | 2.7 | 2.5 | 2.6 | 2.4 | 2.4 |
| Japan | 1.0 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| Luxembourg | 1.4 | 0.8 | 0.7 | 0.7 | 0.8 | 0.9 | 0.9 | 0.9 | N.A. |
| Netherlands | 4.0 | 3.4 | 3.2 | 3.3 | 3.5 | 3.3 | 3.5 | 3.2 | 3.4 |
| New Zealand | 2.1 | 2.0 | 1.6 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | N.A. |
| Norway | 3.8 | 3.5 | 3.2 | 3.1 | 3.3 | 3.2 | 3.2 | 3.4 | 3.3 |
| Portugal | 6.0 | 6.5 | 5.4 | 6.8 | 4.9 | 3.8 | 3.4 | 3.3 | 3.2 |
| Spain | 2.7 | 3.1 | 2.7 | 2.7 | 2.7 | 2.5 | 1.8 | 1.7 | N.A. |
| Sweden | 3.9 | 3.6 | 3.6 | 3.5 | 3.4 | 3.3 | 3.4 | 3.4 | N.A. |
| Switzerland | 2.6 | 2.1 | 1.9 | 1.9 | 1.9 | 2.1 | 2.0 | 2.0 | N.A. |
| Turkey | 5.0 | 4.2 | 3.9 | 3.7 | 4.4 | 5.5 | 5.3 | 5.1 | 4.3 |
| United Kingdom | 5.9 | 4.7 | 4.8 | 5.0 | 5.0 | 5.0 | 4.9 | 4.7 | 4.8 |
| United States ^b | 7.8 | 8.0 | 5.7 | 5.4 | 5.4 | 5.2 | 5.0 | 5.1 | N.A. |
| West Germany | 4.3 | 3.3 | 3.5 | 3.6 | 3.6 | 3.5 | 3.4 | 3.3 | 3.3 |
| Less Developed Countries | N.A. | 6.1 | 5.9 | 5.8 | 6.1 | 6.2 | 5.7 | 7.7 | N.A. |
| OPEC | N.A. | 5.6 | 6.1 | 6.7 | 8.5 | 8.9 | 7.8 | 7.8 | 5.5 |
| Iran | N.A. | 7.8 | 8.3 | 11.8 | 14.3 | 13.5 | 11.6 | 14.6 | N.A. |
| Nigeria | N.A. | 5.9 | 5.1 | 3.8 | 4.4 | 4.9 | 4.9 | 3.5 | 2.5 |
| Saudi Arabia | N.A. | 11.9 | 13.2 | 10.7 | 18.2 | 21.5 | 16.0 | 15.6 | 18.8 |

^a Except for the United States, data are from the United States Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, based on the ratio of military expenditures to GNP at current market prices. Military expenditures are for current and capital expenditures to meet the needs of the armed forces, including expenditures of national defense agencies for military programs; expenditures for the military

components of such mixed activities as atomic energy, space, and research and development; military assistance to foreign countries; and expenditures on paramilitary forces where they contribute substantially to a country's military capabilities.

^b Based on the ratio of military expenditures to GNP in constant 1976 prices.

Source: CIA Handbook of Economic Statistics, 1981.

ECONOMIC PROFILE: US-USSR, 1980

| Aggregative data | <u>UNITED STATES</u> | <u>USSR</u> |
|---|----------------------|----------------------|
| Population | | |
| Million persons at midyear | 227.6 | 265.5 |
| Percent change from 1979 | +1.1 | +0.8 |
| Gross Nation Product | | |
| Billion 1980 U.S. \$ | 2,626.1 | 1,392.5 ¹ |
| Percent real growth in 1980 | -0.2 | +1.5 |
| Per capita (1980 U.S. \$) | 11,540 | 5,240 |
| Industrial Production (% growth in 1980) | -3.6 | 3.9 |
| Industry | | |
| Primary energy (million barrels per day of oil equivalents) | 32.6 | 27.1 |
| Electric power (billion kilowatt-hours) | 2,438 | 1,295 |
| Crude steel (million metric tons) | 101.6 | 148.0 |
| Cement (million metric tons) | 67.2 | 125.0 |
| Trade and International Reserves | | |
| Exports ² (billion U.S.\$) | 220.6 | 76.5 |
| Imports (billion U.S.\$) | 253.0 | 68.5 |
| Trade balance (billion U.S.\$) | -32.4 | +8.0 |
| Indicators of Living Standards | | |
| Grain production (kilograms per capita) | 1,158 | 713 |
| Meat production (kilograms per capita) | 116 | 57 |
| Automobile registrations (units per thousand persons) | 542 | 26 |
| Energy consumption (barrels oil equivalent per capita) | 61 | 31 |
| Telephones in use (units per thousand person) | 791 | 84 |

¹ Data were converted from national currencies at August 1980 Par Rate/Market Rate factors.

² Excluding Department of Defense shipments.

UNITED STATES: ECONOMIC PROFILE

| | Unit of Measure ¹ | 1976 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|--|------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Aggregative data | | | | | | | | |
| Gross national product | Billion 1980 US \$ | 1,925.4 | 2,188.4 | 2,306.3 | 2,432.8 | 2,548.4 | 2,630.2 | 2,626.1 |
| Index of industrial production | 1970 = 100 | 100 | 109 | 121 | 128 | 136 | 141 | 136 |
| Total population (midyear) | Million | 205.0 | 216.1 | 218.1 | 220.3 | 222.6 | 225.0 | 227.6 |
| Labor force ² | Million | 85.9 | 94.8 | 98.9 | 99.5 | 102.5 | 105.0 | 106.8 |
| Fuels and power | | | | | | | | |
| Primary energy ³ | Thousand b/d | 30,819 | 30,154 | 30,134 | 30,340 | 30,884 | 32,181 | 32,614 |
| Electric power (gross) | Billion kWh | 1,742.7 | 2,131.0 | 2,169.7 | 2,361.7 | 2,436.6 | 2,432.0 | 2,436.0 |
| Hard coal | Million mt | 550.4 | 578.2 | 598.5 | 606.3 | 577.1 | 670.9 | 716.4 |
| Crude oil | Thousand b/d | 9,848 | 8,375 | 8,131 | 8,245 | 8,707 | 8,533 | 8,595 |
| Natural gas ⁴ | Billion cf | 21,920.6 | 20,108.7 | 19,952.4 | 19,900.0 | 19,484.0 | 20,400.0 | 20,145.0 |
| Metals | | | | | | | | |
| Crude steel ⁵ | Million mt | 119.3 | 105.8 | 116.1 | 113.7 | 124.3 | 123.7 | 101.5 |
| Pig iron | Million mt | 83.0 | 72.5 | 78.8 | 73.4 | 79.6 | 78.9 | 62.3 |
| Iron ore ⁶ | Million mt | 91.2 | 80.1 | 80.0 | 55.8 | 82.8 | 86.5 | 89.3 |
| Refined Copper | Thousand mt | 2,065 | 1,622 | 1,737 | 1,707 | 1,869 | 2,014 | 1,755 |
| Primary aluminum | Thousand mt | 3,607 | 3,520 | 3,856 | 4,118 | 4,358 | 4,557 | 4,654 |
| Lead ⁷ | Thousand mt | 605 | 577 | 592 | 549 | 565 | 576 | 550 |
| Agriculture | | | | | | | | |
| Grain ⁸ | Million mt | 186.7 | 248.7 | 257.4 | 263.8 | 273.1 | 298.8 | 263.6 |
| Meat ⁹ | Thousand mt | 22,548 | 23,000 | 25,140 | 25,199 | 24,644 | 25,200 | 26,322 |
| Milk | Thousand mt | 53,268 | 52,312 | 54,554 | 55,773 | 55,200 | 56,100 | 58,253 |
| Fish Catch | Thousand mt | 2,892 | 2,842 | 3,050 | 2,980 | 3,418 | 3,511 | N.A. |
| Cattle (beginning of year) | Million head | 112.4 | 132.0 | 128.0 | 122.8 | 116.4 | 110.9 | 111.2 |
| Manufactured items | | | | | | | | |
| Sulfuric acid (100 percent) | Thousand mt | 26,785 | 29,357 | 30,392 | 35,821 | 37,479 | 39,117 | 39,815 |
| Mineral fertilizer (nutrients) ¹⁰ | Thousand mt | 15,789 | 18,221 | 19,202 | 18,950 | 20,918 | 22,360 | N.A. |
| Cotton fabrics | Million lm | 5,711 | 3,744 | 4,091 | 3,983 | 3,664 | 3,527 | 3,435 |
| Rayon and acetate fabrics | Million lm | 1,374 | 610 | 507 | 600 | 673 | 672 | 653 |
| Metal cutting machine tools | Thousand | 49.3 | 64.3 | 54.1 | 59.4 | 58.1 | 76.1 | 61.4 |
| Cement | Million mt | 67.4 | 61.8 | 66.2 | 71.3 | 76.2 | 75.3 | 67.2 |
| Tractors | Thousand | 191.7 | 232.0 | 213.2 | 226.3 | 197.3 | 222.4 | 155.4 |
| Passenger automobiles ¹¹ | Thousand | 6,547 | 6,713 | 8,498 | 9,199 | 9,165 | 8,419 | 6,400 |
| Radio receivers | Thousand | 44,427 | 34,516 | 44,102 | 52,928 | 48,036 | 40,029 | 28,140 |
| Television receivers | Thousand | 9,493 | 10,637 | 14,131 | 15,432 | 17,406 | 16,616 | 17,508 |
| Trade | | | | | | | | |
| Railroad freight traffic | Million mt | 1,426.3 | 1,368.5 | 1,440.7 | 1,499.2 | 1,556.9 | 1,637.3 | 1,645.0 |
| Motor vehicle freight traffic | Million mtkm | 675.9 | 744.8 | 836.6 | 910.4 | 987.5 | 1,030.2 | 926.8 |
| Imports (c.i.f.) ¹² | Million US \$ | 42,429 | 103,389 | 129,896 | 156,560 | 183,093 | 218,927 | 252,997 |
| Exports (c.i.f.) | Million US \$ | 42,659 | 107,130 | 115,150 | 121,150 | 143,580 | 181,640 | 220,550 |

1. Abbreviations for units of measure are as follows; metric tons mt; kilowatt-hours, kWh; barrels per day, b/d; cubic feet, cf; linear meters, lm; and metric ton kilometers mtkm.
 2. Including the armed forces and the unemployed. Data are annual averages of monthly data.
 3. Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalents, and exclude minor fuels such as peat, shale and fuel wood.
 4. Gross production less losses and waste. Data include only gas from natural gas wells and associated gas from petroleum fields.
 5. Excluding steel for castings made in foundries operated by companies not producing ingots.
 6. Excluding manganiferous iron ore containing 5 percent or more manganese.
 7. Excluding refined lead produced from imported bullion.
 8. Data are on a carcass weight, bone-in basis and are for beef, veal, pork, mutton, lamb, goat, and poultry.
 9. Grain - barley, corn, oats, rice, rye, sorghum, and wheat.
 10. Data are on a carcass weight, bone-in basis and are for beef, veal, pork, mutton, lamb, goat, and poultry.
 11. Data are for "fertilizer years"—in general, the year beginning 1 July.
 12. Factory sales. Starting in 1980 excluding passenger vans.
 12. Excluding Department of Defense shipments.
- N.A. - Data not available.

USSR: ECONOMIC PROFILE

| | Unit of Measure ¹ | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|-------------------------------------|------------------------------|---------|----------|----------|----------|----------|----------|----------|
| Aggregative data | | | | | | | | |
| Gross National Product ² | Billion 1980 US \$ | 1,033.9 | 1,274.7 | 1,308.8 | 1,352.6 | 1,382.3 | 1,373.0 | 1,392.5 |
| Index of Industrial production | 1970 = 100 | 100 | 133 | 138 | 144 | 149 | 153 | 159 |
| Total population (midyear) | Million | 242.8 | 254.5 | 256.8 | 259.0 | 261.3 | 263.4 | 265.5 |
| Labor force ³ | Million | 125.6 | 135.8 | 138.0 | 140.1 | 141.7 | 144.2 | 146.1 |
| Fuels and power | | | | | | | | |
| Primary energy ⁴ | Thousand b/d | 17,020 | 21,920 | 23,150 | 24,290 | 25,400 | 26,260 | 27,100 |
| Electric power (gross) | Billion kWh | 740.9 | 1,038.6 | 1,111.4 | 1,150.1 | 1,202.0 | 1,239.0 | 1,295.0 |
| Hard coal | Million mt | 432.7 | 485.0 | 494.0 | 503.0 | 501.0 | 497.0 | 494.0 |
| Crude oil | Thousand b/d | 6,976 | 9,570 | 10,110 | 10,650 | 11,140 | 11,400 | 11,700 |
| Natural gas ⁵ | Billion cf | 6,990.4 | 10,215.4 | 11,334.4 | 12,219.0 | 13,140.6 | 14,380.0 | 15,355.0 |
| Metals | | | | | | | | |
| Crude steel | Million mt | 115.9 | 141.3 | 144.7 | 146.7 | 151.5 | 149.0 | 148.0 |
| Pig iron | Million mt | 85.9 | 103.0 | 105.4 | 107.4 | 110.7 | 109.0 | 107.0 |
| Iron Ore | Million mt | 197.1 | 232.8 | 234.7 | 241.9 | 248.2 | 241.7 | 245.0 |
| Refined copper | Thousand mt | 1,015 | 1,320 | 1,350 | 1,400 | 1,460 | 1,500 | 1,520 |
| Primary aluminum | Thousand mt | 1,490 | 2,130 | 2,220 | 2,270 | 2,330 | 2,410 | 2,530 |
| Lead | Thousand mt | 470 | 540 | 560 | 575 | 580 | 585 | 600 |
| Agriculture | | | | | | | | |
| Grain ⁶ | Million mt | 186.8 | 140.1 | 223.8 | 195.7 | 237.4 | 179.2 | 189.2 |
| Meat ⁷ | Thousand mt | 12,278 | 14,968 | 13,600 | 14,700 | 15,501 | 15,500 | 15,100 |
| Milk ⁸ | Thousand mt | 83,016 | 90,804 | 89,675 | 94,665 | 94,677 | 93,300 | 90,700 |
| Fish Catch ⁹ | Thousand mt | 7,828 | 10,357 | 10,478 | 9,651 | 9,230 | 9,359 | N.A. |
| Cattle (beginning of year) | Million head | 95.2 | 109.1 | 111.0 | 110.4 | 112.7 | 114.1 | 115.1 |
| Manufactured Items | | | | | | | | |
| Sulfuric acid (100 percent) | Thousand mt | 12,059 | 18,645 | 20,015 | 21,104 | 22,411 | 22,364 | 22,030 |
| Mineral fertilizer (nutrients) | Thousand mt | 13,099 | 21,988 | 22,590 | 23,493 | 23,653 | 22,137 | 24,774 |
| Cotton fabrics | Million lm | 6,152 | 6,634 | 6,779 | 6,811 | 6,967 | 6,977 | 7,033 |
| Rayon and acetate fabrics | Million lm | 1,112 | 1,463 | 1,550 | N.A. | N.A. | N.A. | N.A. |
| Metal cutting machine tools | Thousand | 202.2 | 231.4 | 232.8 | 237.6 | 237.9 | 230.0 | 221.0 |
| Cement | Million mt | 95.3 | 122.1 | 124.3 | 127.1 | 127.0 | 123.0 | 125.0 |
| Tractors | Thousand | 458.5 | 550.4 | 562.2 | 569.1 | 576.1 | 557.0 | 557.6 |
| Passenger automobiles | Thousand | 344 | 1,201 | 1,239 | 1,280 | 1,312 | 1,314 | 1,327 |
| Radio receivers | Thousand | 7,815 | 8,376 | 8,456 | 8,652 | 8,728 | 8,452 | 8,500 |
| Television receivers | Thousand | 6,682 | 6,960 | 7,063 | 7,073 | 7,165 | 7,271 | 7,500 |
| Transportation and trade | | | | | | | | |
| Railroad freight traffic | Million mt | 2,896.0 | 3,621.1 | 3,654.8 | 3,723.4 | 3,776.4 | 3,687.8 | 3,728.0 |
| Motor vehicle freight traffic | Million mtkm | 220.8 | 337.9 | 355.1 | 373.3 | 396.0 | 409.6 | 431.4 |
| Imports (f.o.b.) | Million US \$ | 11,720 | 37,070 | 38,212 | 40,926 | 50,795 | 57,961 | 68,477 |
| Exports (f.o.b.) | Million US \$ | 12,787 | 33,401 | 37,269 | 45,227 | 52,395 | 64,913 | 76,470 |

- Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kWh; barrels per day, b/d; cubic feet, cf; metric ton-kilometers, mtkm, and square meters, sm.
 - Converted at US purchasing power equivalents.
 - Data include the armed forces and the unemployed.
 - Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of crude oil equivalents, and exclude minor fuels such as peat, shale and firewood.
 - Gross production less losses and waste. Data include only gas from natural gas wells and associated gas from petroleum fields.
 - Data are for miscellaneous grains including pulses. Measured in bunker weight, that is, gross output from the combine which includes excess moisture, unripe and damaged kernels, weed seeds, and other trash. For comparison with US an average discount of 11 percent should be applied.
 - Data are on a slaughter-weight, bone-in basis and include beef, veal, buffalo, mutton, lamb, goat, rabbit, horse-meat, poultry, game, edible offal, and slaughter fat. Slaughter-weight is roughly 3 percent less than carcass weight because it excludes kidney and leaf fat.
 - Including milk from sheep, goats, mares, and camels.
 - Including aquatic mammals.
- N.A. - Data not available.

Source: CIA Handbook of Economic Statistics, 1981.

PRIMARY ENERGY PRODUCTION

| | 1960 | 1965 | 1970 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OECD | | | | | | | | | | |
| United States | 20,628 | 24,782 | 31,577 | 35,233 | 34,534 | 33,423 | 35,560 | 36,573 | 37,947 | 37,927 |
| Canada | 1,960 | 2,417 | 3,148 | 3,882 | 3,832 | 3,942 | 4,006 | 4,153 | 4,216 | 4,342 |
| Japan | 1,931 | 3,179 | 5,821 | 7,068 | 7,148 | 6,879 | 7,126 | 7,160 | 7,311 | 7,735 |
| Norway | 186 | 267 | 360 | 408 | 401 | 406 | 426 | 414 | 457 | 486 |
| European Community | | | | | | | | | | |
| Belgium ^b | 588 | 751 | 971 | 1,093 | 1,064 | 972 | 1,031 | 1,021 | 1,067 | 1,104 |
| France | 1,840 | 2,364 | 3,080 | 3,781 | 3,669 | 3,454 | 3,660 | 3,698 | 3,916 | 4,107 |
| Italy | 1,058 | 1,617 | 2,479 | 2,796 | 2,793 | 2,666 | 2,841 | 2,873 | 2,858 | 2,972 |
| Netherlands | 487 | 735 | 1,156 | 1,468 | 1,410 | 1,392 | 1,522 | 1,477 | 1,527 | 1,572 |
| United Kingdom | 3,506 | 3,962 | 4,358 | 4,587 | 4,384 | 4,129 | 4,200 | 4,286 | 4,288 | 4,471 |
| West Germany | 2,960 | 3,762 | 4,798 | 5,390 | 5,266 | 4,935 | 5,338 | 5,318 | 5,449 | 5,734 |
| Other Countries | | | | | | | | | | |
| Iran | 97 | 135 | 389 | 481 | 560 | 609 | 683 | 740 | 891 | N.A. |
| Kuwait | 49 | 93 | 110 | 68 | 74 | 79 | 92 | 105 | 114 | N.A. |
| Saudi Arabia | 20 | 35 | 103 | 75 | 95 | 124 | 148 | 156 | 179 | N.A. |
| Communist Countries | | | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | | | |
| USSR ^c | 8,520 | 11,750 | 14,830 | 17,230 | 18,050 | 19,020 | 19,750 | 20,660 | 21,620 | 22,876 |
| Eastern Europe | | | | | | | | | | |
| Bulgaria | 132 | 254 | 391 | 470 | 504 | 526 | 550 | 591 | 621 | 670 |
| Czechoslovakia | 798 | 986 | 1,136 | 1,243 | 1,275 | 1,298 | 1,361 | 1,452 | 1,462 | 1,482 |
| East Germany | 1,171 | 1,336 | 1,491 | 1,538 | 1,555 | 1,576 | 1,617 | 1,676 | 1,721 | 1,806 |
| Hungary | 269 | 360 | 431 | 475 | 489 | 509 | 533 | 548 | 591 | 599 |
| Poland | 1,053 | 1,295 | 1,653 | 1,863 | 1,926 | 2,078 | 2,185 | 2,293 | 2,371 | 2,470 |
| Romania | 376 | 565 | 844 | 1,031 | 1,044 | 1,125 | 1,219 | 1,244 | 1,313 | 1,309 |
| Other | | | | | | | | | | |
| Yugoslavia | 227 | 331 | 448 | 542 | 597 | 598 | 639 | 677 | 719 | 789 |

^a Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalent. Data exclude minor fuels such as peat, shale, and fuelwood and include marine bunkers.

^b Including data for Luxembourg.

^c Including peat, shale, and fuelwood.

Source: CIA Handbook of Economic Statistics, 1981.

PRIMARY ENERGY CONSUMPTION

| | 1960 | 1965 | 1970 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| OECD | | | | | | | | | | | |
| United States | 21,143 | 24,918 | 30,819 | 31,701 | 30,508 | 30,154 | 30,134 | 30,340 | 30,884 | 32,161 | 32,614 |
| Canada | 1,750 | 2,539 | 3,709 | 4,942 | 4,893 | 4,678 | 4,567 | 4,774 | 4,818 | 5,166 | 4,748 |
| Japan | 1,017 | 1,106 | 1,028 | 774 | 861 | 874 | 923 | 851 | 992 | 1,076 | 1,188 |
| Norway | 158 | 255 | 298 | 403 | 427 | 590 | 721 | 673 | 1,056 | 1,240 | 1,483 |
| European Community | 6,920 | 7,240 | 7,170 | 7,700 | 7,780 | 8,200 | 8,500 | 9,270 | 9,360 | 9,990 | 10,100 |
| Belgium ^b | 31 | 274 | 161 | 129 | 120 | 146 | 159 | 160 | 155 | 144 | 153 |
| France | 1,082 | 1,115 | 1,026 | 860 | 874 | 899 | 819 | 975 | 977 | 970 | 1,073 |
| Italy | 395 | 423 | 490 | 502 | 504 | 515 | 522 | 528 | 551 | 546 | 522 |
| Netherlands | 216 | 233 | 648 | 1,349 | 1,583 | 1,702 | 1,818 | 1,814 | 1,667 | 1,751 | 1,661 |
| United Kingdom | 2,691 | 2,680 | 2,346 | 2,452 | 2,290 | 2,571 | 2,786 | 3,381 | 3,667 | 4,162 | 4,237 |
| West Germany | 2,503 | 2,521 | 2,495 | 2,400 | 2,402 | 2,357 | 2,386 | 2,402 | 2,323 | 2,395 | 2,396 |
| Other Countries | | | | | | | | | | | |
| Iran | 1,126 | 1,977 | 3,920 | 6,267 | 6,481 | 5,802 | 6,332 | 6,093 | 5,653 | 3,383 | 1,794 |
| Kuwait | 1,766 | 2,451 | 3,138 | 3,171 | 2,686 | 2,225 | 2,291 | 2,127 | 2,313 | 2,741 | 1,913 |
| Saudi Arabia | 1,405 | 2,313 | 3,929 | 7,763 | 8,717 | 7,312 | 8,877 | 9,554 | 8,715 | 10,174 | 10,550 |
| Communist Countries | | | | | | | | | | | |
| USSR and Eastern Europe | 13,200 | 17,800 | 22,300 | 25,100 | 26,400 | 27,800 | 29,200 | 30,500 | 31,600 | 32,600 | 33,300 |
| USSR | 9,280 | 13,210 | 17,020 | 19,550 | 20,710 | 21,920 | 23,150 | 24,290 | 25,400 | 26,260 | 27,100 |
| Eastern Europe | 3,870 | 4,570 | 5,280 | 5,550 | 5,660 | 5,840 | 6,030 | 6,180 | 6,250 | 6,310 | 6,240 |
| Bulgaria | 109 | 144 | 151 | 133 | 123 | 143 | 145 | 154 | 151 | 170 | 181 |
| Czechoslovakia | 761 | 865 | 906 | 898 | 908 | 907 | 931 | 948 | 966 | 974 | 975 |
| East Germany | 1,027 | 1,113 | 1,172 | 1,105 | 1,113 | 1,126 | 1,143 | 1,171 | 1,175 | 1,198 | 1,215 |
| Hungary | 207 | 254 | 277 | 276 | 276 | 270 | 286 | 292 | 304 | 287 | 282 |
| Poland | 1,278 | 1,531 | 1,895 | 2,133 | 2,197 | 2,294 | 2,384 | 2,479 | 2,527 | 2,600 | 2,489 |
| Romania | 487 | 666 | 879 | 1,009 | 1,039 | 1,096 | 1,145 | 1,133 | 1,127 | 1,077 | 1,096 |
| Other | | | | | | | | | | | |
| China | N.A. | 2,682 | 4,131 | 5,476 | 5,842 | 6,776 | 7,033 | 7,874 | 8,748 | 8,995 | 8,856 |
| North Korea | N.A. | 324 | 466 | 546 | N.A. | 622 | 618 | 622 | 644 | 663 | N.A. |
| Yugoslavia | 202 | 286 | 330 | 362 | 400 | 402 | 419 | 458 | 475 | 496 | 525 |

^a Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalent, and exclude minor fuels such as peat, shale, and fuelwood.

^b Including data for Luxembourg.

Source: CIA Handbook of Economic Statistics, 1981.

CRUDE OIL REFINING CAPACITY

1 JANUARY 1981

| | | | |
|--------------------|-----------------|----------------------------|-----------------|
| OECD | 44,193.9 | Other Countries | |
| United States | 18,400.0 | Argentina | 678.6 |
| Australia | 743.1 | Bahamas | 500.0 |
| Canada | 2,166.0 | Brazil | 1,401.6 |
| Japan | 5,454.0 | Egypt | 292.0 |
| Spain | 1,463.8 | India | 556.8 |
| European Community | 15,967.0 | Mexico | 1,393.5 |
| Belgium | 1,055.9 | Netherlands Antilles | 782.0 |
| France | 3,341.5 | Singapore | 1,068.8 |
| Italy | 4,091.9 | Trinidad and Tobago | 456.0 |
| Netherlands | 1,827.0 | Virgin Islands | 728.0 |
| United Kingdom | 2,629.5 | Communist Countries | |
| West Germany | 3,021.2 | USSR and Eastern Europe | 12,370.0 |
| OPEC | 4,773.1 | USSR | 10,000.0 |
| Abu Dhabi | 13.5 | Eastern Europe | 2,370.0 |
| Algeria | 122.4 | Bulgaria | 300.0 |
| Ecuador | 87.1 | Czechoslovakia | 430.0 |
| Gabon | 20.0 | East Germany | 450.0 |
| Indonesia | 445.2 | Hungary | 230.0 |
| Iran | 1,120.5 | Poland | 380.0 |
| Iraq | 168.5 | Romania | 580.0 |
| Kuwait | 645.0 | Other | |
| Libya | 142.0 | China | 1,600.0 |
| Nigeria | 160.0 | Cuba | 125.0 |
| Qatar | 12.8 | North Korea | 90.0 |
| Saudi Arabia | 487.3 | Yugoslavia | 530.0 |
| Venezuela | 1,348.8 | | |

Source: CIA Handbook of Economic Statistics, 1981.

CRUDE OIL PRODUCTION

| | 1960 | 1965 | 1970 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|----------------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| OECD ^b | 7,860 | 9,010 | 11,500 | 11,800 | 11,200 | 10,800 | 10,700 | 11,300 | 12,200 | 12,800 | 12,900 |
| United States | 7,055 | 7,804 | 9,648 | 9,208 | 8,774 | 8,375 | 8,131 | 8,245 | 8,707 | 8,533 | 8,595 |
| Canada | 526 | 793 | 1,305 | 1,800 | 1,684 | 1,439 | 1,295 | 1,320 | 1,313 | 1,496 | 1,424 |
| European Community | 221 | 309 | 264 | 212 | 200 | 197 | 429 | 955 | 1,270 | 1,750 | 1,810 |
| Other Countries | | | | | | | | | | | |
| Algeria | 183 | 544 | 976 | 1,065 | 980 | 945 | 1,025 | 1,100 | 1,161 | 1,154 | 1,012 |
| Gabon | 16 | 25 | 104 | 150 | 202 | 223 | 223 | 222 | 209 | 203 | 175 |
| Indonesia | 411 | 501 | 855 | 1,339 | 1,375 | 1,307 | 1,504 | 1,686 | 1,635 | 1,591 | 1,577 |
| Iran | 1,068 | 1,895 | 3,831 | 5,861 | 6,022 | 5,350 | 5,883 | 5,663 | 5,242 | 3,168 | 1,662 |
| Iraq | 1,004 | 1,311 | 1,563 | 2,018 | 1,971 | 2,262 | 2,415 | 2,348 | 2,562 | 3,477 | 2,514 |
| Kuwait ^c | 1,696 | 2,362 | 2,983 | 3,018 | 2,547 | 2,085 | 2,143 | 1,980 | 2,131 | 2,497 | 1,654 |
| Libya | 0 | 1,238 | 3,321 | 2,175 | 1,521 | 1,480 | 1,933 | 2,063 | 1,983 | 2,092 | 1,787 |
| Mexico | 271 | 328 | 420 | 465 | 571 | 705 | 831 | 981 | 1,209 | 1,461 | 1,937 |
| Nigeria | 17 | 263 | 1,090 | 2,054 | 2,255 | 1,783 | 2,067 | 2,085 | 1,897 | 2,302 | 2,055 |
| Qatar | 175 | 227 | 367 | 570 | 518 | 438 | 497 | 445 | 487 | 508 | 472 |
| Saudi Arabia ^c | 1,315 | 2,204 | 3,789 | 7,600 | 8,480 | 7,075 | 8,578 | 9,213 | 8,302 | 9,535 | 9,900 |
| United Arab Emirates | 0 | 282 | 691 | 1,533 | 1,680 | 1,663 | 1,936 | 1,998 | 1,830 | 1,831 | 1,709 |
| Venezuela | 2,846 | 3,473 | 3,708 | 3,366 | 2,976 | 2,346 | 2,294 | 2,238 | 2,166 | 2,356 | 2,167 |
| Communist Countries | | | | | | | | | | | |
| USSR and Eastern Europe | 3,210 | 5,140 | 7,300 | 8,710 | 9,300 | 9,920 | 10,500 | 11,000 | 11,500 | 11,700 | 12,000 |
| USSR | 2,943 | 4,835 | 6,976 | 8,370 | 8,950 | 9,570 | 10,110 | 10,650 | 11,140 | 11,400 | 11,700 |
| Eastern Europe | 266 | 304 | 327 | 342 | 348 | 349 | 352 | 350 | 331 | 302 | 286 |
| Bulgaria | 4 | 5 | 7 | 4 | 3 | 2 | 2 | 3 | 3 | 5 | 5 |
| Czechoslovakia | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| East Germany | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Hungary | 24 | 36 | 39 | 40 | 40 | 40 | 43 | 44 | 44 | 41 | 41 |
| Poland | 4 | 7 | 8 | 8 | 11 | 11 | 9 | 7 | 7 | 7 | 7 |
| Romania | 230 | 251 | 268 | 286 | 290 | 292 | 294 | 293 | 274 | 246 | 230 |
| Other | | | | | | | | | | | |
| Albania | 15 | 16 | 30 | 34 | 35 | 37 | 38 | 38 | N.A. | N.A. | N.A. |
| China ^d | 102 | 228 | 602 | 1,138 | 1,364 | 1,542 | 1,736 | 1,874 | 2,082 | 2,122 | 2,114 |
| Cuba | 1 | 1 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 |
| Yugoslavia | 18 | 40 | 57 | 68 | 69 | 74 | 78 | 79 | 82 | 83 | 85 |

^a Unless otherwise indicated, data are for crude oil and exclude natural gas liquids, shale oil, natural gasoline, and synthetic crude oil.

^b Including shale oil.

^c Including about one-half of neutral zone production, which amounted to 473,000 barrels per day in 1980.

^d Including small quantities of synthetic crude oil.

Source: CIA Handbook of Economic Statistics, 1981.

PROVED RESERVES OF CRUDE OIL, NATURAL GAS, & COAL YEAREND 1980

| | Crude Oil (Billion Barrels) | Natural Gas (Trillion Cubic Feet) | Coal ^b (Million Metric Tons) | | Crude Oil (Billion Barrels) | Natural Gas (Trillion Cubic Feet) | Coal ^b (Million Metric Tons) |
|--------------------|--------------------------------|--------------------------------------|--|-----------------------------|--------------------------------|--------------------------------------|--|
| OECD | | | | Other Countries (continued) | | | |
| United States | 26 | 191 | 178,600 | Nigeria | 17 | 41 | 100 |
| Canada | 6 | 87 | 9,400 | Oman | 2 | 2 | 0 |
| Norway | 6 | 43 | N.A. | Qatar | 4 | 60 | 0 |
| European Community | | | | Saudi Arabia | 165 | 110 | 0 |
| United Kingdom | 15 | 25 | 45,000 | South Africa | 0 | 0 | 26,900 |
| West Germany | Negl. | 6 | 34,400 | Syria | 2 | 2 | 0 |
| Other Countries | | | | United Arab Emirates | 30 | 21 | 0 |
| Algeria | 8 | 132 | N.A. | Venezuela | 18 | 42 | 1,000 |
| Brazil | 1 | 2 | 8,100 | Communist Countries | | | |
| Ecuador | 1 | 4 | 0 | USSR and Eastern Europe | | | |
| Egypt | 3 | 3 | Negl. | USSR | 45-65 | 1,060 ^c | 256,000 ^c |
| India | 3 | 12 | 33,700 | Eastern Europe | | | |
| Indonesia | 10 | 24 | 1,400 | Poland | Negl. | 5 | 21,800 |
| Iran | 58 | 485 | 200 | Romania | 1 | 9 | 400 |
| Iraq | 30 | 27 | 0 | Other | | | |
| Kuwait | 65 | 31 | 0 | North Korea | 0 | 0 | 8,000 |
| Libya | 23 | 24 | 0 | Yugoslavia | Negl. | 1 | 8,500 |
| Mexico | 44 | 64 | 900 | | | | |

^a The portion of total resources which has been assessed as being exploitable under local economic conditions and available technology. Source for Non-Communist countries: *Oil and Gas Journal*.

^b Yearend 1977. Data are expressed in terms of coal equivalent (7,000 kilocalories per kilogram).

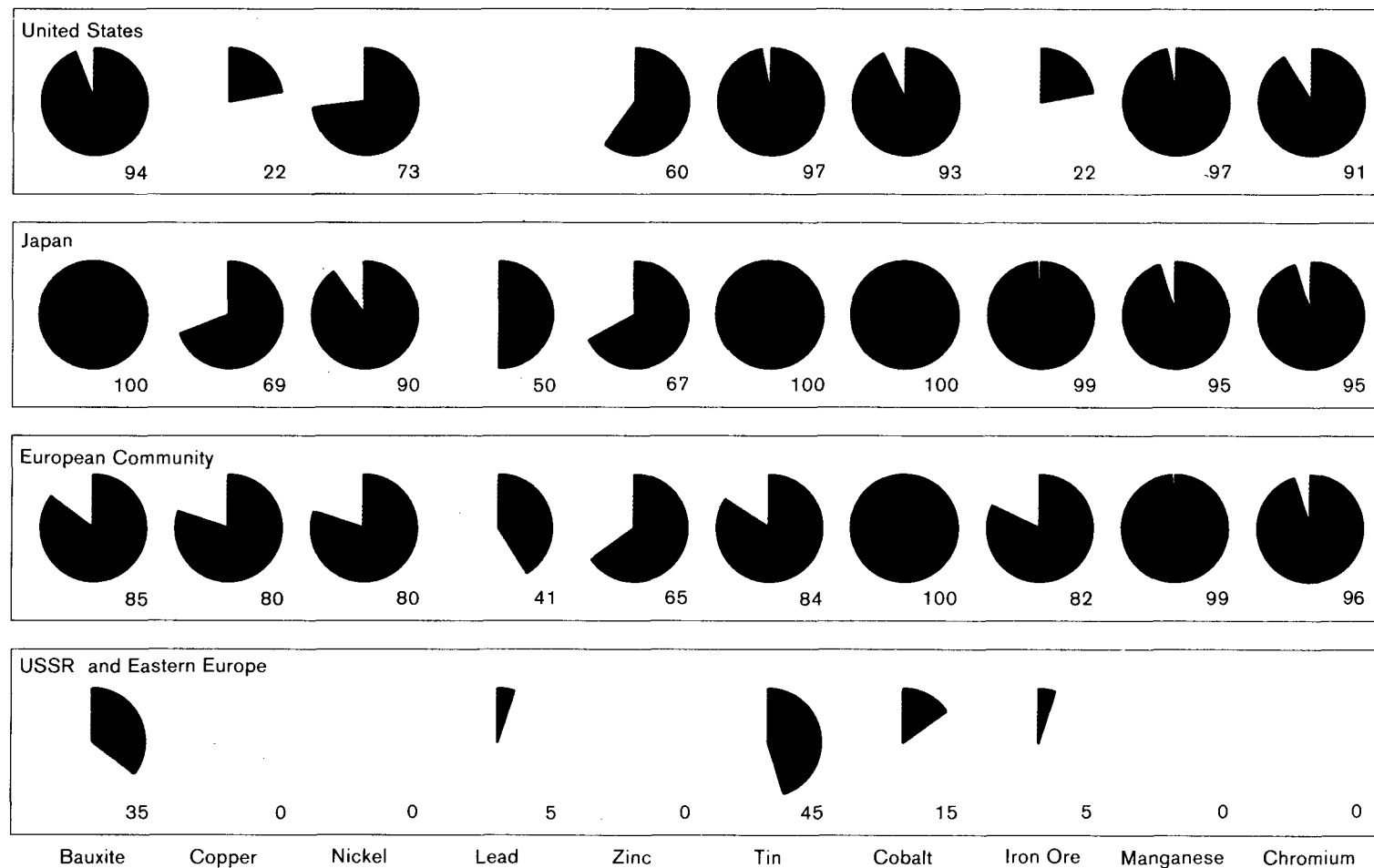
^c Including proved, probable, and some possible reserves.

Source: CIA Handbook of Economic Statistics, 1981.

MINERALS AND METALS

IMPORTS AS A SHARE OF CONSUMPTION, 1980

Percent



Source: CIA Handbook of Economic Statistics, 1981.

US ECONOMIC LOANS AND GRANTS EXTENDED TO THE LESS DEVELOPED COUNTRIES

| | 1946-80 ^b | 1975 ^c | 1976 ^c | 1977 ^c | 1978 ^c | 1979 ^c | 1980 ^c |
|-----------------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Total | N.A. | 4,908 | 5,790 | 5,590 | 6,626 | 7,106 | 7,572 |
| Africa | 8,221 | 335 | 388 | 417 | 603 | 601 | 799 |
| Ethiopia | 388 | 24 | 14 | 6 | 10 | 16 | 15 |
| Ghana | 390 | 8 | 23 | 13 | 12 | 24 | 28 |
| Liberia | 309 | 16 | 7 | 21 | 7 | 18 | 23 |
| Libya | 212 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morocco | 1,006 | 24 | 49 | 27 | 36 | 27 | 27 |
| Nigeria | 406 | 9 | 1 | 0 | 0 | 0 | 0 |
| Tunisia | 895 | 13 | 13 | 24 | 39 | 32 | 29 |
| Zaire | 628 | 5 | 37 | 46 | 32 | 37 | 26 |
| Other | 3,987 | 236 | 244 | 280 | 467 | 447 | 651 |
| East Asia | 27,085 | 736 | 437 | 341 | 375 | 352 | 407 |
| Indonesia | 2,752 | 90 | 161 | 134 | 197 | 191 | 196 |
| Kampuchea | 889 | 149 | 0 | 0 | 0 | 0 | 0 |
| Laos | 903 | 26 | 0 | 0 | 1 | 2 | 0 |
| Philippines | 2,102 | 68 | 86 | 87 | 84 | 72 | 83 |
| South Korea | 5,983 | 37 | 138 | 77 | 59 | 41 | 31 |
| China (Taiwan) | 2,207 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thailand | 742 | 7 | 17 | 18 | 11 | 26 | 30 |
| Other | 11,507 | 359 | 35 | 25 | 23 | 20 | 67 |
| Latin America | 12,327 | 776 | 520 | 348 | 385 | 449 | 499 |
| Argentina | 199 | Negl. | Negl. | Negl. | 0 | Negl. | 0 |
| Bolivia | 807 | 26 | 32 | 46 | 53 | 51 | 30 |
| Brazil | 2,426 | 15 | 6 | 4 | 2 | 2 | 2 |
| Chile | 1,172 | 96 | 83 | 33 | 7 | 14 | 10 |
| Colombia | 1,362 | 28 | 42 | 9 | 7 | 9 | 23 |
| Dominican Republic | 646 | 12 | 30 | 14 | 6 | 48 | 56 |
| Ecuador | 320 | 8 | 5 | 4 | 6 | 6 | 12 |
| Guatemala | 451 | 14 | 48 | 21 | 11 | 25 | 13 |
| Mexico | 327 | Negl. | 1 | 16 | 20 | 13 | 7 |
| Panama | 425 | 21 | 31 | 16 | 23 | 21 | 2 |
| Peru | 661 | 16 | 24 | 23 | 55 | 71 | 53 |
| Venezuela | 201 | 2 | 1 | Negl. | 0 | Negl. | 0 |
| Other | 3,330 | 538 | 217 | 162 | 195 | 189 | 291 |
| Middle East and South Asia | 38,669 | 1,786 | 2,932 | 2,396 | 2,577 | 2,795 | 2,802 |
| Afghanistan | 537 | 21 | 13 | 21 | 12 | 11 | 0 |
| Bangladesh | 1,503 | 304 | 219 | 145 | 194 | 208 | 157 |
| Egypt | 6,373 | 370 | 1,017 | 908 | 943 | 1,088 | 1,166 |
| Greece | 1,910 | 0 | 65 | 0 | 0 | 0 | 0 |
| India | 10,122 | 249 | 204 | 126 | 196 | 228 | 222 |
| Iran | 766 | 2 | 1 | 0 | 0 | Negl. | 0 |
| Israel | 5,586 | 353 | 793 | 742 | 792 | 790 | 786 |
| Jordan | 1,423 | 99 | 148 | 84 | 103 | 101 | 73 |
| Pakistan ^d | 4,971 | 181 | 268 | 108 | 78 | 50 | 59 |
| Turkey | 2,984 | 4 | 0 | Negl. | 1 | 70 | 198 |
| Other | 2,494 | 203 | 204 | 262 | 258 | 249 | 141 |
| Europe and Oceania | N.A. | 95 | 195 | 263 | 360 | 52 | 95 |
| Spain | 1,055 | 3 | 0 | 10 | 7 | 7 | 7 |
| Other | N.A. | 92 | 195 | 253 | 353 | 45 | 88 |
| Interregional | 25,894 | 1,180 | 1,318 | 1,825 | 2,326 | 2,857 | 2,970 |

^a Data are for fiscal years and are for official development assistance, which is concessional. Data for 1976 include the transitional quarter—July, August, and September.

^b Data are reported on a net basis, excluding total deobligations.

^c Data reported are on a gross basis.

^d Including Bangladesh prior to 1972.

Source: CIA Handbook of Economic Statistics, 1981.

SYSTEM: A-10

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1970

| | | | | | | | | | | |
|----|--------------------|-------------|------------|-----------|----------------------------------|---|----------|----------|-------------|-------------|
| E. | | 1 | 2 | 3 | | | | | | |
| 1. | PROGRAM | DEVELOPMENT | | CURRENT | | CURRENT & | BUDGET | BALANCE | TO COMPLETE | |
| | ACQUISITION COST | ESTIMATE | CHANGES | ESTIMATE | FUNDING | PRIOR YRS | YEAR | FYDP | BEYOND FYDP | TOTAL |
| | | (FY70-80) | | (FY70-86) | | | (FY83) | | | |
| | DEVELOPMENT | \$ 281.9 | \$ 77.6 | \$ 359.5 | DEVELOPMENT | \$ 491.6 | \$ 6.5 | \$ 10.6 | \$ - | \$ 508.7 A/ |
| | PROCUREMENT | 1486.5 | + 532.7 | 2019.2 | PROCUREMENT | 4579.8 | 360.7 | - | - | 4940.5 |
| | AIRFRAME | (702.0) | (+ 302.0) | (1004.0) | CONSTRUCTION | - | - | - | - | - |
| | ENGINES | (363.1) | (+ 61.5) | (424.6) | TOTAL | \$ 5071.4 | \$ 367.2 | \$ 10.6 | \$ 0 | \$ 5449.2 |
| | AVIONICS | (75.1) | (+ 99.3) | (174.4) | | | | | | |
| | OTHER HARDWARE | (66.3) | (+ 40.4) | (106.7) | | | | | | |
| | TOTAL FLYAWAY | (1206.5) | (+ 503.2) | (1709.7) | QUANTITIES | | | | | |
| | OTHER WPN SYS COST | (150.8) | (+ 43.8) | (194.6) | DEVELOPMENT | 10 | - | - | - | 10 |
| | INITIAL SPARES | (129.2) | (- 14.3) | (-) | PROCUREMENT | 707 | 20 | - | - | 727 |
| | CONSTRUCTION | - | - | - | TOTAL | 717 | 20 | 0 | 0 | 737 |
| | TOTAL (FY70\$) | 1768.4 | + 610.3 | 2378.7 | | | | | | |
| | ESCALATION | 721.3 | 2349.2 | 3070.5 | 4. APPROVED DESIGN TO COST GOAL: | AVERAGE FLYAWAY COST FOR 600 UNITS AT A | | | | |
| | TOTAL PROG COST | \$ 2489.7 | \$+ 2959.5 | \$ 5449.2 | | PRODUCTION RATE OF 15 PER MONTH. | | | | |
| 2. | QUANTITIES | | | | | DEVELOPMENT | | APPROVED | CURRENT | |
| | DEVELOPMENT | 14 | - 4 | 10 | | ESTIMATE | | PROGRAM | ESTIMATE C/ | |
| | PROCUREMENT | 729 | - 2 | 727 | SPACECRAFT | | | | | |
| | TOTAL | 743 | - 6 | 737 | CONSTANT FY70\$ | 1.5 B/ | 1.8 | 2.2 | | |
| | | | | | ESCALATED | 2.2 | 4.0 | 5.0 | | |
| 3. | UNITS COSTS | | | | 5. FOREIGN MILITARY SALES: | NONE. | | | | |
| | PROCUREMENT | | | | | | | | | |
| | CONSTANT FY70\$ | \$ 2.04 | + 0.74 | \$ 2.78 | | | | | | |
| | ESCALATED | \$ 2.96 | + 3.85 | \$ 6.80 | | | | | | |
| | PROGRAM | | | | | | | | | |
| | CONSTANT FY70\$ | \$ 2.38 | + 0.85 | \$ 3.23 | | | | | | |
| | ESCALATED | \$ 3.35 | + 4.04 | \$ 7.39 | | | | | | |

A/ INCLUDES \$14.9M FROM PE 64201F FOR STANDARD INERTIAL NAVIGATION SYSTEM DEVELOPMENT.
B/ THE DEVELOPMENT ESTIMATE DESIGN TO COST GOAL WAS BASED UPON A PRODUCTION RATE OF 20 PER MONTH.

SYSTEM: B-1B

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1981

ACMM-78834

| | | | | | | | | | | |
|----|------------------|--------------|---------|------------|----------------------------------|-----------------|-----------|-------------|-------|------------|
| E. | | 1 | 2 | 3 | | | | | | |
| 1. | PROGRAM | DEVELOPMENT | | CURRENT C/ | CURRENT & | BUDGET | BALANCE | TO COMPLETE | | |
| | ACQUISITION COST | ESTIMATE | CHANGES | ESTIMATE | PRIOR YRS | YEAR | FYDP | BEYOND FYDP | TOTAL | |
| | | (FY81-87) | | (FY81-87) | | (FY83) | | | | |
| | DEVELOPMENT | \$ 2538.9 B/ | | | DEVELOPMENT B/ | \$ 690.0 | \$ 753.5 | \$ 1678.6 | \$ - | \$ 3122.1 |
| | PROCUREMENT | 17961.1 | | | PROCUREMENT | 1621.9 | 4033.5 | 20760.1 | - | 26415.5 |
| | AIRFRAME | 10584.9 | | | CONSTRUCTION | - | - | - | - | - |
| | ENGINE | 1859.3 | | | TOTAL | \$ 2311.9 | \$ 4787.0 | \$ 22438.7 | 0 | \$ 29537.6 |
| | AVIONICS | 2684.7 | | | | | | | | |
| | TOTAL FLYAWAY | (15128.9) | | | QUANTITIES | | | | | |
| | PECULIAR SUPPORT | (1768.0) | | | DEVELOPMENT | - | - | - | - | - |
| | INITIAL SPARES | (1064.2) | | | PROCUREMENT | 1 | 7 | 92 | 0 | 100 |
| | SUBTOTAL | 20500.0 | | | TOTAL | | | 92 | | 100 |
| | CONSTRUCTION A/ | - | | | | | | | | |
| | TOTAL (FY81\$) | \$ 20500.0 | | | | | | | | |
| | ESCALATION | 9037.6 | | | | | | | | |
| | TOTAL PROG COST | \$ 29537.6 | | | 4. APPROVED DESIGN TO COST GOAL: | NOT APPLICABLE. | | | | |
| | | | | | 5. FOREIGN MILITARY SALES. | NONE. | | | | |
| 2. | QUANTITIES | | | | | | | | | |
| | DEVELOPMENT | - | | | | | | | | |
| | PROCUREMENT | 100 | | | | | | | | |
| | TOTAL | 100 | | | | | | | | |
| 3. | UNITS COSTS | | | | | | | | | |
| | PROCUREMENT | | | | | | | | | |
| | CONSTANT FY81\$ | \$ 179.61 | | | | | | | | |
| | ESCALATED | \$ 264.16 | | | | | | | | |
| | PROGRAM | | | | | | | | | |
| | CONSTANT FY81\$ | \$ 205.00 | | | | | | | | |
| | ESCALATED | \$ 295.38 | | | | | | | | |

A/ IN ACCORDANCE WITH DEPSECDEF MEMORANDUM OF 4 NOVEMBER 1981, ITEMS NOT INCLUDED IN \$20.5 BASELINE INCLUDE MILITARY CONSTRUCTION (\$TBD). SIMULATORS (\$246.9M). FACILITY IMPROVEMENTS/TECHMOD (\$81.2M), AND CIP (\$148.2)

B/ EXCLUDES BOMBER PENETRATION EVALUATION (BPE) (\$41.1M) TO EVALUATE B-1A DEFENSIVE AVIONICS.

C/ THE DEVELOPMENT ESTIMATE AND CURRENT ESTIMATES ARE THE SAME.

5-2

SYSTEM: E-3A

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1970

5-3

| E. | 1 | 2 | 3 | | | | | | |
|-----------------------------|--------------------------------|-----------|----------------------------|----------------------------------|---------------------|--------------------|--------------|-------------------------|----------|
| 1. PROGRAM ACQUISITION COST | DEVELOPMENT ESTIMATE (FY65-80) | CHANGES | CURRENT ESTIMATE (FY65-87) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| DEVELOPMENT A/ | \$ 761.0 | \$+ 435.5 | \$ 1196.5 | DEVELOPMENT | \$ 1490.8 | \$ 78.9 | \$ 96.7 | \$ - | \$1666.4 |
| PROCUREMENT | 1389.9 | + 434.4 | 1824.3 | PROCUREMENT | 2547.5 | 176.7 | 1822.0 | - | 4546.2 |
| TOTAL FLYAWAY | (1096.8) | (+ 248.1) | (1344.9) | CONSTRUCTION | - | - | - | - | - |
| OTHER WEAP SYS COST | (112.4) | (+ 232.0) | (344.4) | TOTAL | \$ 4038.3 | \$ 255.6 | \$ 1918.7 | \$ 0 | \$6212.6 |
| INITIAL SPARES | (180.7) | (- 45.7) | (135.0) | | | | | | |
| CONSTRUCTION | - | - | - | QUANTITIES | | | | | |
| TOTAL (FY70\$) | 2150.9 | + 869.9 | 3020.8 | DEVELOPMENT | 3 | - | - | - | 3 |
| ESCALATION | 510.7 | + 2681.1 | 3191.8 | PROCUREMENT | 29 | 2 | 12 | - | 43 |
| TOTAL PROG COST | \$ 2661.6 | + 3551.0 | \$ 6212.6 | TOTAL | 32 | 2 | 12 | 0 | 46 |
| 2. QUANTITIES | | | | 4. APPROVED DESIGN TO COST GOAL: | | | | | |
| DEVELOPMENT | - | + 3 | 3 | | | | | | |
| PROCUREMENT | 42 | + 1 | 43 | 5. FOREIGN MILITARY SALES: | | | | | |
| TOTAL | 42 | + 4 | 46 | | | | | | |
| 3. UNITS COSTS | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| CONSTANT FY70\$ | \$ 33.1 | + 9.3 | \$ 42.4 | | | | | | |
| ESCALATED | \$ 42.5 | + 63.2 | \$ 105.7 | | | | | | |
| PROGRAM | | | | | | | | | |
| CONSTANT FY70\$ | \$ 51.2 | + 14.5 | \$ 65.7 | | | | | | |
| ESCALATED | \$ 63.4 | + 71.7 | \$ 135.1 | | | | | | |

A/ THE "DEVELOPMENT ESTIMATE" AND "CURRENT ESTIMATE" INCLUDE \$ 53.0M IN DEVELOPMENT COSTS, PRIOR TO THE BASE YEAR, WHICH HAVE NOT BEEN ESCALATED TO FY 70 DOLLARS. THE \$53.0M EQUATES TO \$57.2M IN CONSTANT FY70 DOLLARS.

RCM-76634

SYSTEM: E-4

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1974

| 1. | PROGRAM ACQUISITION COST | 1 DEVELOPMENT ESTIMATE (FY73-84) | 2 CHANGES | 3 CURRENT ESTIMATE (FY73-84) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
|----|--------------------------|--|--------------|------------------------------------|----------------------------------|------------------------|--------------------------|-----------------|----------------------------|-------------|
| | DEVELOPMENT | \$ 158.8 | \$+ 140.8 | \$ 299.6 | DEVELOPMENT | \$ 364.2 | \$ 5.2 | \$ 7.0 | \$ - | \$ 376.4 B/ |
| | PROCUREMENT | 255.0 | - 156.2 | 98.8 | PROCUREMENT | 99.8 | - | - | - | 99.8 |
| | WEAPON SYSTEM | (246.1) | (- 149.2) | (96.9) | CONSTRUCTION | 19.7 | - | - | - | 19.7 |
| | TOTAL FLYAWAY | (237.4) | (- 144.9) | (92.5) | TOTAL | \$ 483.7 | \$ 5.2 | \$ 7.0 | \$ 0 | \$ 495.9 A/ |
| | PECULIAR SUPPORT | (8.7) | (- 4.3) | (4.4) | QUANTITIES | | | | | |
| | INITIAL SPARES | (8.9) | (- 7.0) | (1.9) | DEVELOPMENT | 1 | - | - | - | 1 |
| | CONSTRUCTION | 29.1 | - 15.3 | 13.8 | PROCUREMENT | 3 | - | - | - | 3 |
| | TOTAL (FY74\$) | 442.9 | - 30.9 | 412.2 | TOTAL | 4 | 0 | 0 | 0 | 4 |
| | ESCALATION | 41.4 | + 42.3 | 83.7 | | | | | | |
| | TOTAL PROG COST A/ | \$ 484.3 | \$+ 11.6 | \$ 495.9 | | | | | | |
| 2. | QUANTITIES | | | | 4. APPROVED DESIGN TO COST GOAL: | NONE. | | | | |
| | DEVELOPMENT | 1 | - | 1 | 5. FOREIGN MILITARY SALES. | NONE. | | | | |
| | PROCUREMENT | 6 | - | 3 | | | | | | |
| | TOTAL | 7 | - | 4 | | | | | | |
| 3. | UNITS COSTS | | | | | | | | | |
| | PROCUREMENT | | | | | | | | | |
| | CONSTANT FY74\$ | \$ 42.5 | - 9.6 | \$ 32.9 | | | | | | |
| | ESCALATED | \$ 47.4 | - 14.1 | \$ 33.3 | | | | | | |
| | PROGRAM | | | | | | | | | |
| | CONSTANT FY74\$ | \$ 63.3 | + 39.7 | \$ 103.0 | | | | | | |
| | ESCALATED | \$ 69.2 | + 54.8 | \$ 124.0 | | | | | | |

A/ INTERIM NEACP RETROFIT MODIFICATION TO ADVANCED CONFIGURATION NOT INCLUDED. CURRENT ESTIMATE - \$510.7M (371.6M FOR KITS (PROC) AND \$139.1M FOR INSTALLATION (O&M)).

B/ OSD HAS APPROVED ADDITIONAL CONTINUING FUNDS FOR DEVELOPMENT AND STUDY OF FUTURE BLOCK EFFORTS AS FOLLOWS: FY81 & PRIOR: \$3.9M; FY82: \$6.1M; FY83: \$18.8M; FY84: \$27.6M; FY85: \$29.1M; FY86: \$21.4M; FY87: \$18.0M.

SYSTEM: EF-111A TJS

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1973

| 1. | | | | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
|----|-----------------------------|---|--------------|-----------|------------------------|--------------------------|-----------------|----------------------------|-----------|
| | PROGRAM ACQUISITION COST | 1 DEVELOPMENT ESTIMATE (FY73-81) | 2 CHANGES | | | | | | |
| | DEVELOPMENT | \$ 84.3 | \$ + 61.1 | \$ 145.4 | DEVELOPMENT | \$ 169.2 | \$ 27.3 | \$ 35.1 | \$ 231.6 |
| | PROCUREMENT | 294.5 | + 185.8 | 480.3 | PROCUREMENT | 837.1 | 206.4 | - | 1043.5 A/ |
| | AIRCRAFT MOD | (243.4) | (+ 202.3) | (445.7) | CONSTRUCTION | - | - | - | - |
| | KITS | (197.7) | (+ 179.2) | (376.9) | O&M | 59.9 | 54.0 | 69.0 | 182.9 A/ |
| | TOTAL FLYAWAY | (197.7) | (+ 179.2) | (376.9) | TOTAL | \$ 1066.2 | \$ 287.7 | \$ 104.1 | \$ 1458.0 |
| | OTHER WEAP SYS | (45.7) | (+ 23.1) | (68.8) | | | | | |
| | COST | (51.1) | (- 16.5) | (34.6) | | | | | |
| | INITIAL SPARES | - | - | - | QUANTITIES | | | | |
| | CONSTRUCTION | - | - | - | DEVELOPMENT | 2 | - | - | 2 |
| | TOTAL (FY73) | 378.8 | + 246.9 | 625.7 | PROCUREMENT | 31 | - | - | 40 |
| | O&M (KITS INST ONLY) | 34.6 | + 50.0 | 84.6 | TOTAL | 33 | 9 | 0 | 42 |
| | TOTAL (FY73\$) | 413.4 | + 296.9 | 710.3 | | | | | |
| | ESCALATION | 218.5 | + 529.2 | 747.7 | | | | | |
| | TOTAL PROG COST | \$ 631.9 | \$ + 826.1 | \$ 1458.0 | | | | | |
| 2. | QUANTITIES | | | | | | | | |
| | DEVELOPMENT | 2 | - | 2 | | | | | |
| | PROCUREMENT | 40 | - | 40 | | | | | |
| | TOTAL | 42 | + 0 | 42 | | | | | |
| 3. | UNITS COSTS | | | | | | | | |
| | PROCUREMENT C/ | | | | | | | | |
| | CONSTANT FY73\$ | \$ 7.36 | + 4.08 | \$ 11.44 | | | | | |
| | ESCALATED | \$ 11.48 | + 13.37 | \$ 24.85 | | | | | |
| | PROGRAM | | | | | | | | |
| | CONSTANT FY73\$ | \$ 9.84 | + 7.07 | \$ 16.91 | | | | | |
| | ESCALATED | \$ 15.05 | + 19.66 | \$ 34.71 | | | | | |

4. APPROVED DESIGN TO COST GOAL: CUMULATIVE AVERAGE FLYAWAY BASED ON 40 AIRCRAFT A PEAK RATE OF 2 PER MONTH.

| | DEVELOPMENT ESTIMATE | APPROVED PROGRAM | CURRENT ESTIMATE B/ |
|-----------------|-------------------------|---------------------|------------------------|
| CONSTANT FY73\$ | 5.4 | 5.4 | 9.3 |
| ESCALATED | 11.5 | 11.5 | 19.8 |

5. FOREIGN MILITARY SALES: NONE.

A/ INCLUDES FUNDS TO RETROFIT TWO DEVELOPMENT AIRCRAFT TO PROCUREMENT CONFIGURATION.
C/ APPROXIMATED FOR INFORMATIONAL PURPOSES ONLY.
/ BASED ON 42 AIRCRAFT, INCLUDING THE TWO RETROFITTED DEVELOPMENT AIRCRAFT.

ACHM-78634

SYSTEM: F-15

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1970

| | | | | | | | | | | |
|----|--------------------------|--------------------------------|------------|----------------------------|---|---|--------------------|--------------|-------------------------|------------|
| E. | | 1 | 2 | 3 | | | | | | |
| 1. | PROGRAM ACQUISITION COST | DEVELOPMENT ESTIMATE (FY69-79) | CHANGES | CURRENT ESTIMATE (FY69-93) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| | DEVELOPMENT A/ | \$ 1654.9 | \$ 485.4 | \$ 2140.3 | DEVELOPMENT | \$ 2139.7 | \$ 125.3 | \$ 389.0 | \$ - | \$ 2654.0 |
| | PROCUREMENT | 4333.2 | + 7009.0 | 11342.2 | PROCUREMENT | 11803.0 | 1682.3 | 12979.0 | 11435.6 | 37899.9 |
| | AIRFRAME | (1679.1) | (+ 3296.2) | (4975.3) | CONSTRUCTION | - | - | - | - | - |
| | ENGINES | (832.4) | (+ 1558.2) | (2390.6) | TOTAL | \$13942.7 | \$ 1807.6 | \$ 13368.0 | \$ 11435.6 | \$ 40553.9 |
| | ELECTRONICS | (866.8) | (+ 674.9) | (1541.7) | | | | | | |
| | ARMAMENT | (111.8) | (- 9.5) | (102.3) | QUANTITIES | | | | | |
| | OTHER HARDWARE | (18.2) | (+ 54.5) | (72.7) | DEVELOPMENT | 20 | - | - | - | 20 |
| | TOTAL FLYAWAY | (3508.3) | (+ 5574.3) | (9082.6) | PROCUREMENT | 717 | 42 | 348 | 288 | 1395 |
| | PECULIAR SUPPORT | (449.2) | (+ 1017.9) | (1467.1) | TOTAL | 737 | 42 | 348 | 288 | 1415 |
| | INITIAL SPARES | (375.7) | (+ 416.8) | (792.5) | | | | | | |
| | CONSTRUCTION | - | - | - | | | | | | |
| | TOTAL (FY70\$) | 5988.1 | + 7494.4 | 13482.5 | | | | | | |
| | ESCALATION | 1367.1 | 25704.3 | 27071.4 | | | | | | |
| | TOTAL PROG COST | \$ 7355.2 | + 33198.7 | \$ 40553.9 | | | | | | |
| 2. | QUANTITIES | | | | 4. APPROVED DESIGN TO COST GOAL: | NONE | | | | |
| | DEVELOPMENT | 20 | - | 20 | 5. FOREIGN MILITARY SALES: | SALES TO DATE TOTAL 114 TO AN ESTIMATED | | | | |
| | PROCUREMENT | 729 | 666 | 1395 | COST OF \$3703.6M INCLUDING: | 4 RDT&E AND 36 PRODUCTION AIRCRAFT | | | | |
| | TOTAL | 749 | + 666 | 1415 | TO ISRAEL AT \$910.1M; 12 TO JAPAN AT \$250.8M; AND 62 TO SAUDI | ARABIA AT \$2542.7M. | | | | |
| 3. | UNITS COSTS | | | | | | | | | |
| | PROCUREMENT | | | | | | | | | |
| | CONSTANT FY70\$ | \$ 5.94 | + 2.19 | \$ 8.13 | | | | | | |
| | ESCALATED | \$ 7.65 | + 19.51 | \$ 27.16 | | | | | | |
| | PROGRAM | | | | | | | | | |
| | CONSTANT FY70\$ | \$ 7.99 | + 1.67 | \$ 9.66 | | | | | | |
| | ESCALATED | \$ 9.82 | + 18.84 | \$ 28.66 | | | | | | |

A/ THE "DEVELOPMENT ESTIMATE" AND "CURRENT ESTIMATE" INCLUDES \$77.53M IN DEVELOPMENT COSTS, PRIOR TO THE BASE YEAR, WHICH HAVE NOT BEEN ESCALATED TO FY70 DOLLARS. THE \$77.53M EQUATES TO \$80.47M IN CONSTANT FY70 DOLLARS.

SYSTEM: F-16

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1977

| | | | | | | | | | | |
|----|-------------------------------|--------------------------------|------------|----------------------------|--------------|---------------------|--------------------|--------------|-------------------------|-----------|
| E. | | 1 | 2 | 3 | | | | | | |
| 1. | PROGRAM ACQUISITION COST | DEVELOPMENT ESTIMATE (FY75-82) | CHANGES | CURRENT ESTIMATE (FY75-91) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| | DEVELOPMENT | \$ 578.6 | \$ 627.4 | \$ 1206.0 | DEVELOPMENT | \$ 954.8 | \$ 86.1 | \$ 847.8 | \$ 52.7 | \$ 1941. |
| | PROCUREMENT | 3798.2 | +11224.3 | 15022.5 | PROCUREMENT | 8942.8 | 2225.9 | 12858.8 | 14935.1 | 38962. |
| | AIRFRAME | (1375.4) | (+ 3748.5) | (5123.9) | CONSTRUCTION | - | - | - | - | - |
| | ENGINE | (911.3) | (+ 1770.7) | (2682.0) | TOTAL | \$ 9897.6 | \$ 2312.0 | \$ 13706.6 | \$ 14987.8 | \$ 40904. |
| | ELECTRONICS | (539.6) | (+ 2312.5) | (2852.1) | | | | | | |
| | ARMAMENT | (171.6) | (+ 285.7) | (457.3) | | | | | | |
| | SYS/PROJECT MGT | (33.8) | (+ 216.7) | (250.5) | | | | | | |
| | TOTAL FLYAWAY | (3031.7) | (+ 8334.1) | (11365.8) | QUANTITIES | | | | | |
| | PECULIAR SUPPORT | (435.2) | (+ 2133.0) | (2568.2) | DEVELOPMENT | 8 | - | 4 | - | 12 |
| | INITIAL SPARES | (331.3) | (+ 757.2) | (1088.5) | PROCUREMENT | 725 | 120 | 600 | 540 | 1985 |
| | CONSTRUCTION | - | - | - | TOTAL | 733 | 120 | 604 | 540 | 1997 |
| | TOTAL (FY75\$) | 4376.8 | +11851.7 | 16228.5 | | | | | | |
| | ESCALATION | 1677.7 | 22997.8 | 24675.5 | | | | | | |
| | TOTAL PROG COST | \$ 6054.5 | + 34849.5 | \$ 40904.0 | | | | | | |
| 2. | QUANTITIES | | | | | | | | | |
| | DEVELOPMENT | 8 | + 4 | 12 | | | | | | |
| | PROCUREMENT | 650 | + 1335 | 1985 | | | | | | |
| | TOTAL | 658 | + 1339 | 1997 | | | | | | |
| 3. | UNITS COSTS | | | | | | | | | |
| | PROCUREMENT | | | | | | | | | |
| | CONSTANT FY75\$ | \$ 5.84 | + 1.73 | \$ 7.57 | | | | | | |
| | ESCALATED | \$ 8.30 | + 11.33 | \$ 19.63 | | | | | | |
| | PROGRAM | | | | | | | | | |
| | CONSTANT FY75\$ | \$ 6.65 | + 1.48 | \$ 8.13 | | | | | | |
| | ESCALATED | \$ 9.20 | + 11.28 | \$ 20.48 | | | | | | |
| 4. | APPROVED DESIGN TO COST GOAL: | NONE. | | | | | | | | |

SYSTEM: DSCS III (SPACE SEGMENT)

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1970

| | | | | | | | | | | |
|----|--------------------------|--|--------------|------------------------------------|--------------|---|-----------------------|------------------|-------------------------|-----------|
| E. | | | | | | | | | | |
| 1. | PROGRAM ACQUISITION COST | 1 DEVELOPMENT ESTIMATE (FY76-94) | 2 CHANGES | 3 CURRENT ESTIMATE (FY76-95) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| | DEVELOPMENT | \$ 134.3 | \$ + 100.1 | \$ 234.4 | DEVELOPMENT | \$ 213.1 | \$ 48.5 | \$ 41.2 | \$ 9.9 | \$ 312.7 |
| | PROCUREMENT | 496.8 | + 218.4 | 715.2 | PROCUREMENT | 258.8 | 184.9 | 949.1 | 13.2 | 1406.0 |
| | SATELLITES | (313.1) | (+ 362.4) | (675.5) | CONSTRUCTION | - | - | - | - | - |
| | LAUNCH VEHICLES | (183.7) | (- 144.0) | (39.7) | TOTAL | \$ 471.9 | \$ 233.4 | \$ 990.3 | \$ 23.1 | \$ 1718.7 |
| | CONSTRUCTION | - | - | - | | | | | | |
| | TOTAL (FY77\$) | 631.1 | + 318.5 | 949.6 | QUANTITIES | | | | | |
| | ESCALATION | 262.5 | 506.6 | 769.1 | DEVELOPMENT | 2 | - | - | - | 2 |
| | TOTAL PROG COST | \$ 893.6 | \$+ 825.1 | \$ 1718.7 | PROCUREMENT | 3 | 2 | 7 | 0 | 12 |
| | | | | | TOTAL | 5 | 2 | 7 | 0 | 14 |
| 2. | QUANTITIES | | | | 4. | APPROVED DESIGN TO COST GOAL: AVERAGE OF TOTAL PRODUCTION SATELLITES, INCLUDING AFSATCOM SCT AND TWTA IMPROVEMENT PROGRAM, BASED ON 1-2-3-0-3-3 PROCUREMENT STRATEGY STARTING IN FY 1981. | | | | |
| | DEVELOPMENT | 2 | - | 2 | | | | | | |
| | PROCUREMENT | 12 | 0 | 12 | | | | | | |
| | TOTAL | 14 | 0 | 14 | | | | | | |
| 3. | UNITS COSTS | | | | | DEVELOPMENT ESTIMATE A/ | APPROVED PROGRAM | CURRENT ESTIMATE | | |
| | PROCUREMENT | | | | | | | | | |
| | CONSTANT FY77\$ | \$ 41.4 | + 18.2 | \$ 59.6 | | CONSTANT FY77\$ | 20.0 | 25.0 | 49.1 | |
| | ESCALATED | \$ 61.8 | + 55.3 | \$ 117.1 | | ESCALATED | 28.5 | 46.0 | 97.9 | |
| | PROGRAM | | | | | | | | | |
| | CONSTANT FY77\$ | \$ 45.1 | + 22.7 | \$ 67.8 | | | | | | |
| | ESCALATED | \$ 63.8 | + 59.0 | \$ 122.8 | 5. | FOREIGN MILITARY SALES: NONE. | | | | |

A/ FOR THE 5TH AND 6TH SATELLITES WITHOUT AFSATCOM SINGLE CHANNEL TRANSPONDER AND TWTA IMPROVEMENT PROGRAM.
B/ CURRENT ESTIMATE BASED ON 1-2-2-0-4-3 PROCUREMENT STRATEGY STARTING IN FY 1981 AS APPROVED AT DECEMBER 1981 DSCS III PRODUCTION PROGRAM REVIEW (DSARC).

SYSTEM: AIM-7M

PROGRAM COST SECTION*
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1978

| E. | 1 | 2 | 3 | | | | | | |
|--------------------------|--------------------------------------|------------|----------------------------------|--|------------------------|--------------------------|-----------------|----------------------------|----------|
| 1. | DEVELOPMENT ESTIMATE (FY80-83) | CHANGES | CURRENT ESTIMATE (FY80-86) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| PROGRAM ACQUISITION C | | | | | | | | | |
| DEVELOPMENT | \$ 2.9 | \$+ 0.5 | \$ 3.4 | DEVELOPMENT | \$ 4.5 | \$ - | \$ - | \$ - | \$ 4.5 |
| PROCUREMENT | 277.4 | + 678.3 | 955.7 | PROCUREMENT | 480.3 | 208.3 | 1007.0 | - | 1695.6 |
| AIR VEHICLE | (275.1) | (+ 643.6) | (918.7) | CONSTRUCTION | - | - | - | - | - |
| TOTAL FLYAWAY | (275.1) | (+ 643.6) | (918.7) | TOTAL | \$ 484.8 | \$ 208.3 | \$ 1007.0 | \$ - | \$1700.1 |
| PECULIAR SUPPORT | (1.6) | (+ 11.8) | (13.4) | | | | | | |
| INITIAL SPARES | (0.7) | (+ 22.9) | (23.6) | | | | | | |
| CONSTRUCTION | - | + - | - | QUANTITIES | | | | | |
| TOTAL (FY78\$) | 280.3 | + 678.8 | 959.1 | DEVELOPMENT | - | - | - | - | - |
| ESCALATION | 82.9 | + 658.1 | 741.0 | PROCUREMENT | 2405 | 1300 | 6930 | - | 10635 |
| TOTAL PROG COST | \$ 363.2 | \$+ 1336.9 | \$ 1700.1 | TOTAL | 2405 | 1300 | 6930 | - | 10635 |
| 2. QUANTITIES A/ | | | | 4. APPROVED DESIGN TO COST GOAL: REFER TO THE NAVY | | | | | |
| DEVELOPMENT | - | - | - | PORTION OF THE SAR. | | | | | |
| PROCUREMENT | 3790 | + 6845 | 10635 | 5. FOREIGN MILITARY SALES. NONE. | | | | | |
| TOTAL | 3790 | + 6845 | 10635 | | | | | | |
| 3. UNITS COSTS | | | | DELIVERIES | | | | | |
| PROCUREMENT | | | | (PLAN/ACTUAL) | TO DATE | +1 QTR | +2 QTR | +3 QTR | +4 QTR |
| CONSTANT FY78\$ | \$.073 | + .017 | \$.090 | DEVELOPMENT | 0/0 | 0 | 0 | 0 | 0 |
| ESCALATED | \$.095 | + .064 | \$.159 | PROCUREMENT | 0/0 | 20 | 140 | 170 | 215 |
| PROGRAM | | | | | | | | | |
| CONSTANT FY78\$ | \$.074 | + .016 | \$.090 | | | | | | |
| ESCALATED | \$.096 | + .064 | \$.160 | | | | | | |

*THIS SECTION REPORTS AIR FORCE PROGRAM AS CONTAINED IN PE 27161F, TAC AIM MISSILES. USAF/USN DEVELOPMENT FUNDS FOR FY78 (\$19.0M) ARE CONTAINED IN PE 63316F/AMRAAM.

A/ SECTION E.2. DEVELOPMENT QUANTITY DOES NOT INCLUDE THE 81 AIM-7M MISSILES FROM AMRAAM PE 63316F.

SYSTEM: AIM-9M

PROGRAM COST SECTION*
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1976

| E. | 1 | 2 | 3 | | | | | | |
|------------------|--------------------------------------|-----------|----------------------------------|----------------------------------|---------------------------------------|--------------------------|-----------------|----------------------------|----------|
| 1. | DEVELOPMENT ESTIMATE (FY76-85) | CHANGES | CURRENT ESTIMATE (FY76-85) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| ACQUISITION COST | | | | | | | | | |
| DEVELOPMENT | \$ 6.4 | \$+ 1.2 | \$ 7.6 | DEVELOPMENT | \$ 9.6 | \$ - | \$ - | \$ - | \$ 9.6 |
| PROCUREMENT | 145.6 | + 116.4 | 262.0 | PROCUREMENT | 243.7 | 115.7 | 140.8 | - | 500.2 |
| GCS/AOTD A/ | (75.4) | (+ 56.3) | (131.7) | CONSTRUCTION | - | - | - | - | - |
| WARHEAD | (3.8) | (+ 7.9) | (11.7) | TOTAL | \$ 253.3 | \$ 115.7 | \$ 140.8 | \$ 0 | \$ 509.8 |
| PROPULSION | (9.1) | (+ 17.1) | (26.2) | | | | | | |
| OTHER | (40.3) | (+ 29.4) | (69.7) | QUANTITIES | | | | | |
| TOTAL FLYAWAY | (128.6) | (+ 110.7) | (239.3) | DEVELOPMENT | - | - | - | - | - |
| PECULIAR SUPPORT | (12.3) | (+ 3.2) | (15.5) | PROCUREMENT | 3080 | 1920 | 2060 | - | 7060 |
| INITIAL SPARES | (4.7) | (+ 2.5) | (7.2) | TOTAL | 3080 | 1920 | 2060 | 0 | 7060 |
| CONSTRUCTION | - | + - | - | | | | | | |
| TOTAL (FY76\$) | 152.0 | + 117.6 | 69.61 | | | | | | |
| ESCALATION | 125.6 | + 114.6 | 240.2 | | | | | | |
| TOTAL PROG COST | \$ 277.6 | \$+ 232.2 | \$ 509.8 | | | | | | |
| 2. QUANTITIES | | | | 4. APPROVED DESIGN TO COST GOAL: | REFER TO THE NAVY PORTION OF THE SAR. | | | | |
| DEVELOPMENT | - | - | - | 5. FOREIGN MILITARY SALES. | NONE. | | | | |
| PROCUREMENT | 3430 | + 3630 | 7060 | DELIVERIES | | | | | |
| TOTAL | 3430 | + 3630 | 7060 | (PLAN/ACTUAL) | TO DATE | +1QTR | +2QTR | +3QTR | +4QTR |
| 3. UNITS COSTS | | | | DEVELOPMENT | 0/0 | 0 | 0 | 0 | 0 |
| PROCUREMENT | | | | PROCUREMENT | 0/0 | 0 | 0 | 74 | 224 |
| CONSTANT FY76\$ | \$.042 | + .005 | \$.037 | | | | | | |
| ESCALATED | \$.079 | + .008 | \$.071 | | | | | | |
| PROGRAM | | | | | | | | | |
| CONSTANT FY76\$ | \$.044 | + .006 | \$.038 | | | | | | |
| ESCALATED | \$.081 | + .009 | \$.072 | | | | | | |

*THIS COST SECTION REPORTS AIR FORCE PROGRAM ONLY.

A/ INCLUDES WINGS, FINS AND SAFE AND ARM DEVICES WHICH ARE PROCURED SEPARATELY.

SYSTEM: ALCM

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1977

5-11

| | | | | | | | | | | |
|----|--|--|---|--|--|---|-----------------------------------|---|---------------------------------|---|
| E. | 1 | 2 | 3 | | | | | | | |
| 1. | PROGRAM ACQUISITION COST | DEVELOPMENT ESTIMATE (FY74-85) | CHANGES | CURRENT ESTIMATE (FY74-87) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| | DEVELOPMENT A/ PROCUREMENT B/ AIR VEHICLE TOTAL FLYAWAY PECULIAR SUPPORT INITIAL SPARES CONSTRUCTION TOTAL (FY77\$) | \$ 696.1 2311.6 (2094.4) (2094.4) (188.6) (28.6) 121.4 3129.1 | \$+ 290.1 + 957.2 (+ 777.9) (+ 777.9) (+ 120.5) (+ 58.8) + 76.5 + 1323.8 | \$ 986.2 3268.8 (2872.3) (2872.3) (309.1) (87.4) 197.9 4452.9 | DEVELOPMENT PROCUREMENT CONSTRUCTION TOTAL | \$ 1086.3 1737.1 182.8 \$ 3006.2 | \$ 26.3 646.0 - \$ 672.3 | \$ 93.7 2738.4 173.9 \$ 3006.0 | \$ - 1387.4 - \$1387.4 | \$1206.3 6508.9 356.7 \$8071.9 |
| | ESCALATION TOTAL PROG COST | 1054.9 \$ 4184.0 | + 2564.1 \$+ 3887.9 | 3619.0 \$ 8071.9 | QUANTITIES DEVELOPMENT AGM-109 AGM-86 PROCUREMENT TOTAL | 7 17 1193 1217 | - - 440 440 | - - 1880 1880 | - - 835 835 | 7 17 4348 4372 D/ |
| 2. | QUANTITIES DEVELOPMENT AGM-109 AGM-86 PROCUREMENT TOTAL | 14 21 3424 3459 | - 7 - 4 + 924 + 913 | 7 17 4348 4372 D/ | 4. APPROVED DESIGN TO COST GOAL: AVERAGE FLYAWAY COST UNITS FOR 3418 MISSILES AT A PRODUCTION RATE OF 40 PER MONTH. | | | | | |
| 3. | UNITS COSTS PROCUREMENT CONSTANT FY77\$ ESCALATED PROGRAM CONSTANT FY77\$ ESCALATED | \$ 0.675 \$ 0.958 \$ 0.905 \$ 1.210 | + .077 + .539 + .113 + .636 | \$ 0.752 \$ 1.497 \$ 1.018 \$ 1.846 | DEVELOPMENT ESTIMATE APPROVED PROGRAM CURRENT ESTIMATE | .325 .461 C/ | .325 .461 C/ | .575 1.020 | | |
| | 5. FOREIGN MILITARY SALES. | | | | NONE. | | | | | |

- A/ THE "DEVELOPMENT ESTIMATE" AND "CURRENT ESTIMATE" INCLUDE \$122.7M IN DEVELOPMENT COSTS, WHICH HAVE NOT BEEN ESCALATED TO CONSTANT FY77 DOLLARS.
THE \$122.7M EQUATES TO \$134.5M IN CONNSTANT FY77 DOLLARS.
B/ EXCLUDES CARRIER AIRCRAFT EQUIPMENT (CAE). DOE WARHEAD COSTS FOR THE ALCM ARE NON ADDS.
C/ APPROXIMATED FOR INFORMATION PURPOSES ONLY.
D/ QUANTITY INCREASED BY 930 MISSILES.

RCM-7634

SYSTEM: GLCM

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1977

PCW-76834

| E. | 1 | 2 | 3 | | | | | | |
|------------------|--------------------------------------|-----------|----------------------------------|----------------------------------|------------------------|--------------------------|-----------------|----------------------------|-----------|
| 1. | DEVELOPMENT ESTIMATE (FY78-86) | CHANGES | CURRENT ESTIMATE (FY78-87) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| ACQUISITION COST | | | | | | | | | |
| DEVELOPMENT | \$ 74.8 | \$ 173.1 | \$ 247.9 | DEVELOPMENT | \$ 300.7 | \$ 28.6 | \$ 24.0 | \$ - | \$ 353.3 |
| PROCUREMENT | 927.6 | + 388.7 | 1316.3 | PROCUREMENT | 543.0 | 530.7 | 1488.2 | - | 2561.9 |
| AIR VEHICLE | (646.9) | (- 220.8) | (426.1) | CONSTRUCTION | 97.2 | 85.4 | 209.5 | - | 392.1 |
| LAUNCH EQUIPMENT | (131.8) | (+ 500.5) | (632.3) | TOTAL | \$ 940.9 | \$ 644.7 | \$ 1721.7 | \$ - | \$ 3307.3 |
| TOTAL FLYAWAY | (778.7) | (+ 279.7) | (1058.4) | | | | | | |
| PECULIAR SUPPORT | (129.0) | (+ 85.0) | (214.0) | QUANTITIES | | | | | |
| INITIAL SPARES | (19.9) | (+ 24.0) | (43.9) | DEVELOPMENT | 5 | - | - | - | 5 |
| CONSTRUCTION | 51.2 | + 164.6 | 215.8 | PROCUREMENT | 65 | 120 | 375 | - | 560 |
| TOTAL (FY77\$) | 1053.6 | + 726.4 | 1780.0 | TOTAL | 70 | 120 | 375 | - | 565 |
| ESCALATION | 473.6 | + 1053.7 | 1527.3 | 4. APPROVED DESIGN TO COST GOAL: | | | | | |
| TOTAL PROG COST | \$ 1527.2 | + 1780.1 | \$ 3307.3 | 5. FOREIGN MILITARY SALES. | | | | | |
| 2. QUANTITIES | | | | | | | | | |
| DEVELOPMENT | 6 | - 1 | 5 | | | | | | |
| PROCUREMENT | 696 | - 136 | 560 | | | | | | |
| TOTAL | 702 | - 137 | 565 | | | | | | |
| 3. UNITS COSTS | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| CONSTANT FY77\$ | \$ 1.333 | + 1.018 | \$ 2.351 | | | | | | |
| ESCALATED | \$ 1.962 | + 2.613 | \$ 4.575 | | | | | | |
| PROGRAM | | | | | | | | | |
| CONSTANT FY77\$ | \$ 1.501 | + 1.649 | \$ 3.150 | | | | | | |
| ESCALATED | \$ 2.175 | + 3.679 | \$ 5.854 | | | | | | |

SYSTEM: IR MAVERICK (AGM-65D)

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1975

| | | | | | | | | | | |
|----|--------------------------|--------------------------------|-----------|----------------------------|--------------|---|--------------------|------------------|-------------------------|-----------|
| E. | | 1 | 2 | 3 | | | | | | |
| 1. | PROGRAM ACQUISITION COST | DEVELOPMENT ESTIMATE (FY75-86) | CHANGES | CURRENT ESTIMATE (FY75-90) | FUNDING | CURRENT & PRIOR YRS | BUDGET YEAR (FY83) | BALANCE FYDP | TO COMPLETE BEYOND FYDP | TOTAL |
| | DEVELOPMENT | \$ 100.0 | \$+ 12.2 | \$ 112.2 | DEVELOPMENT | \$ 167.7 | \$ 5.4 | \$ 0.6 | \$ - | \$ 173.7 |
| | PROCUREMENT | 895.1 | + 824.5 | 1719.6 | PROCUREMENT | 235.2 | 353.1 | 2313.0 | 1719.5 | 4620.8 |
| | AIR VEHICLE | (792.1) | (+ 813.1) | (1605.2) | CONSTRUCTION | - | - | - | - | - |
| | TOTAL FLYAWAY | (792.1) | (+ 813.1) | (1605.2) | TOTAL | \$ 402.9 | \$ 358.5 | \$ 2313.6 | \$ 1719.5 | \$ 4794.5 |
| | PECULIAR SUPPORT | (99.1) | (- 2.3) | (96.8) | QUANTITIES | | | | | |
| | INITIAL SPARES | (3.9) | (+ 13.7) | (17.6) | DEVELOPMENT | 33 | - | - | - | 33 |
| | CONSTRUCTION | - | - | - | PROCUREMENT | 490 | 2560 | 31800 | 25814 | 60664 |
| | TOTAL (FY75\$) | 995.1 | + 836.7 | 1831.8 | TOTAL | 523 | 2560 | 31800 | 25814 | 60697 |
| | ESCALATION | 597.8 | + 2364.9 | 2962.7 | | | | | | |
| | TOTAL PROG COST | \$ 1592.9 | + 3201.6 | \$ 4794.5 | | | | | | |
| 2. | QUANTITIES | | | | 4. | APPROVED DESIGN TO COST GOAL: AVERAGE UNIT FLYAWAY COST BASED ON 14,740 MISSILES AT PEAK PRODUCTION RATE OF 500 MISSILES PER MONTH. | | | | |
| | DEVELOPMENT | 35 | - 2 | 33 | | DEVELOPMENT ESTIMATE | APPROVED PROGRAM | CURRENT ESTIMATE | | |
| | PROCUREMENT | 31078 | + 29586 | 60664 | | CONSTANT FY75\$ | .0324 | .0324 | .0404 | |
| | TOTAL | 31113 | + 29584 | 60697 | | ESCALATED | .0504 | .0749 | .0927 | A/ |
| 3. | UNITS COSTS | | | | | | | | | |
| | PROCUREMENT | | | | | | | | | |
| | CONSTANT FY75\$ | \$.0288 | - .0005 | \$.0283 | | | | | | |
| | ESCALATED | \$.0469 | + .0293 | \$.0762 | | | | | | |
| | PROGRAM | | | | | | | | | |
| | CONSTANT FY75\$ | \$.0320 | - .0018 | \$.0302 | | | | | | |
| | ESCALATED | \$.0512 | + .0278 | \$.0790 | 5. | FOREIGN MILITARY SALES. NONE. | | | | |

A/ APPROXIMATED FOR INFORMATION PURPOSES ONLY.

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1979

| 1. PROGRAM ACQUISITION COST | 2. DEVELOPMENT ESTIMATE (FY73-81) | 3. CHANGES | 4. CURRENT ESTIMATE (FY73-87) | 5. FUNDING | 6. CURRENT & PRIOR YRS | 7. BUDGET YEAR (FY83) | 8. BALANCE FYDP | 9. TO COMPLETE BEYOND FYDP | 10. TOTAL |
|-----------------------------|-----------------------------------|------------|-------------------------------|----------------------------------|------------------------|-----------------------|------------------|----------------------------|-----------|
| DEVELOPMENT A/ | \$ 926.3 | \$ 25.5 | \$ 951.8 | DEVELOPMENT | \$ 752.9 | \$ 122.8 | \$ 291.3 | \$ 11.2 | \$ 1178.2 |
| PROCUREMENT | 623.4 | + 88.6 | 712.0 | PROCUREMENT | - | 102.0 | 1097.9 | 125.8 | 1325.7 |
| SPACE SEGMENT | | | | CONSTRUCTION | - | - | - | - | - |
| SPACECRAFT FLYAWAY | (583.6) | (+ 83.0) | (666.6) | TOTAL | \$ 752.9 | \$ 224.8 | \$ 1402.7 | \$ 137.0 | \$ 2517.4 |
| OTHER WEAPON SYS COST | (39.8) | (+ 5.6) | (45.4) | | | | | | |
| CONSTRUCTION | 8.4 | 0.3 | 8.7 | QUANTITIES | | | | | |
| TOTAL (FY79\$) | 1558.1 | + 114.4 | 1672.5 | DEVELOPMENT | 12 | - | - | - | 12 |
| ESCALATION | 748.6 | 96.3 | 844.9 | PROCUREMENT | - | 28 | - | - | 28 |
| TOTAL PROG COST | \$ 2306.7 | \$+ 210.7 | \$ 2517.4 | TOTAL | 12 | 28 | 0 | 0 | 40 |
| 2. QUANTITIES | | | | 4. APPROVED DESIGN TO COST GOAL: | | | | | |
| DEVELOPMENT | 12 | - | 12 | | DEVELOPMENT | | APPROVED PROGRAM | CURRENT ESTIMATE C/ | |
| PROCUREMENT | 28 | - | 28 | | ESTIMATE | | | | |
| TOTAL | 40 | + 0 | 40 | | | | | | |
| 3. UNITS COST | | | | SPACECRAFT | | | | | |
| PROCUREMENT B/ | | | | CONSTANT FY79\$ | 20.3 | 20.3 | 18.0 | | |
| CONSTANT FY79\$ | \$ 22.3 | + 3.1 | \$ 25.4 | ESCALATED | 54.8 | 54.8 | 30.2 | | |
| ESCALATED | \$ 40.0 | + 7.3 | \$ 47.3 | USER EQUIPMENT | | | | | |
| PROGRAM | | | | CONSTANT FY79\$ | .04 | - | .04 | | |
| CONSTANT FY79\$ | \$ 39.0 | + 2.8 | \$ 41.8 | ESCALATED | .09 | - | .09 | | |
| ESCALATED | \$ 57.7 | + 5.2 | \$ 62.9 | | | | | | |

4. APPROVED DESIGN TO COST GOAL:

| DEVELOPMENT ESTIMATE | APPROVED PROGRAM | CURRENT ESTIMATE C/ |
|-------------------------|---------------------|------------------------|
| | | |

| | | | |
|-----------------|------|------|------|
| SPACECRAFT | | | |
| CONSTANT FY79\$ | 20.3 | 20.3 | 18.0 |
| ESCALATED | 54.8 | 54.8 | 30.2 |
| USER EQUIPMENT | | | |
| CONSTANT FY79\$ | .04 | - | .04 |
| ESCALATED | .09 | - | .09 |

5. FOREIGN MILITARY SALES: NONE.

6. USER EQUIPMENT PROCUREMENT COST TRACK (Non-Add): D/

| | DE | | CHANGES | | CE | |
|-----------|----------|-------|----------|---------|---------|-------|
| | FSC \$ | QTY | FSC \$ | QTY | FSC \$ | QTY |
| ARMY | \$ 151.2 | 2,390 | - \$65.1 | - 540 | \$ 86.1 | 1,850 |
| NAVY | 59.0 | 750 | - 5.9 | - 75 | 53.1 | 675 |
| AIR FORCE | 570.9 | 3,960 | - 380.2 | - 3,067 | 190.7 | 893 |
| DMA | 14.8 | 50 | - | - | 14.8 | 50 |
| TOTAL | \$ 795.9 | 7,150 | -\$451.2 | -3,682 | \$344.7 | 3,468 |

A/ THE "DEVELOPMENT ESTIMATE" AND "CURRENT ESTIMATE" INCLUDE \$250.4 IN DEVELOPMENT COSTS, PRIOR TO BASE YEAR, WHICH HAVE NOT BEEN ESCALATED TO CONSTANT FY 79 DOLLARS. THE \$250.4 EQUATES TO \$291.7 IN CONSTANT FY 79 DOLLARS. ALSO, THE "DEVELOPMENT ESTIMATE" INCLUDE ESTIMATES FOR THE CONTROL SEGMENT.

B/ UNIT PROCUREMENT COSTS INCLUDES PECULIAR SUPPORT EQUIPMENT (PSE), AND FLIGHT AND OPERATIONAL SUPPORT IN OTHER WEAPON SYSTEM COST.

ESCALATED DESIGN-TO-COST GOAL IS APPROXIMATED FOR REPORTING PURPOSES ONLY.

D/ THESE COSTS ARE NON-ADD ENTRIES BECAUSE FUNDING IS PROVIDED BY THE OTHER AGENCIES. THE COSTS REFLECTED ARE PROCUREMENT COSTS ONLY. ESCALATED FY 74-88 "DEVELOPMENT" COSTS (OTHER THAN AIR FORCE) ARE \$131.8M ARMY AND 452.8M NAVY.

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 Inouye, Daniel K. (HI)
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Inouye, Daniel K. (HI)

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 Robinson, J. Kenneth (VA)
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 Hillis, Elwood (IN)
 Emery, David F. (ME)
 Trible, Paul S. Jr. (VA)

Badham, Robert E. (CA)
 Dougherty, Charles (PA)
 Courter, James A. (NJ)
 Hopkins, Larry J. (KY)
 Davis, Robert W. (MI)
 Kramer, Kenneth B. (CO)
 Hunter, Duncan L. (CA)
 Nelligan, James L. (PA)
 Hartnett, Thomas F. (SC)

HASC SUBCOMMITTEES

Subcommittee on Research & Development

Democrats

Price, Melvin L. (AL)
 Molohan, Robert H. (WV)
 Dellums, Ronald V. (CA)
 Schroeder, Patricia (CO)
 McDonald, Larry (GA)

Stump, Bob (AZ)
 Hutto, Earl D. (FL)
 White, Richard C. (TX)
 Nichols, Bill (AL)

Republicans

Dickinson, William L. (AL)
 Courter, James A. (NJ)
 Beard, Robin L. (TN)
 Daniel, Robert W. Jr. (VA)

Emery, David F. (ME)
 Badham, Robert E. (CA)
 Davis, Robert W. (MI)

HASC SUBCOMMITTEES (CONT'D)

Subcommittee on Procurement & Military Nuclear Systems

Democrafts

Stratton, Samuel S. (NY) Chairman
Byron, Beverly B. (MD)
Mavroules, Nichols (MA)
Leath, James M. (TX)

McCurdy, Dave (OK)
Hertel, Dennis M. (MI)
Price, Melvin (IL)
Bennett, Charles E. (FL)

Republicans

Holt, Marjorie S. (MD)
Hillis, Elwood (IN)
Badham, Robert E. (CA)

Courter, James A. (NJ)
Kramer, Kenneth B. (CO)
Hunter, Duncan L. (CA)

Subcommittee On Military Personnel & Compensation

Democrats

Nichols, Bill (AL) Chairman
Montgomery, G.V. (Sonny) (MS)
Aspin, Les (WI)
Won Pat, Antonio B. (GU)

Byron, Beverly B. (MD)
Skelton, Ike (MO)
Smith, Joseph F. (PA)
White, Richard C. (TX)

Republicans

Mitchell, Donald J. (NY)
Holt, Marjorie S. (MD)
Hillis, Elwood (IN)

Hopkins, Larry J. (KY)
Hunter, Duncan L. (CA)
Hartnett, Thomas F. (SC)

Subcommittee on Readiness

Democrats

Daniel Dan (VA) Chairman
Schroeder, Patricia (CO)
Stump, Bob (AZ)
Skelton, Ike (MO)

Leath, James M. (TX)
McCurdy, Dave (OK)
Smith, Joseph F. (PA)

Republicans

Whitehurst, G. William (VA)
Dickinson, William L. (AL)
Spence, Floyd (SC)

Hillis, Elwood (IN)
Nelligan, James L. (PA)

Subcommittee on Seapower & Strategic & Critical Materials

Democrats

Bennett, Charles E. (FL) Chairman
Mollohan, Robert H. (WV)
McDonald, Larry (GA)
Hutto, Earl D. (FL)

Foglietta, Thomas M. (PA)
Dyson, Roy (MD)
Hertel, Dennis M. (MI)

Republicans

Spence, Floyd (SC)
Emery, David F. (ME)
Trible, Paul S. Jr. (VA)

Dougherty, Charles (PA)
Hartnett, Thomas F. (SC)

HASC SUBCOMMITTEES (CONT'D)

Subcommittee on Investigations

Democrats

White, Richard C. (TX) Chairman
Mollohan, Robert H. (WV)
Aspin Les (WI)
Kazen, Abraham Jr. (TX)

Mavroules, Nicholas (MA)
Stratton, Samuel S. (NY)
Brinkley, Jack (GA)
Daniel, Dan (VA)

Republicans

Beard, Robin L. (TN)
Daniel, Robert W. Jr. (VA)
Mitchell, Donald J. (NY)

Hopkins, Larry J. (KY)
Davis, Robert W. (MI)
Nelligan, James L. (PA)

Subcommittee on Military Installations & Facilities

Democrats

Brinkley, Jack (GA) Chairman
Montgomery, G.V. (Sonny) (MS)
Kazen, Abraham Jr. (TX)
Won Pat, Antonio B. (GU)

Hutto, Earl D. (FL)
Foglietta, Thomas M. (PA)
Dyson, Roy (MD)
Bennett, Charles E. (FL)

Republicans

Trible, Paul S. Jr. (VA)
Whitehurst, G. William (VA)
Mitchell, Donald J. (NY)

Dickenson, William L. (AL)
Dougherty, Charles (PA)
Kramer, Kenneth B. (CO)

SENATE BUDGET COMMITTEE

Republicans

Domenici, Pete V. (NM) Chairman
 Armstrong, William L. (CO)
 Kassenbaum, Nancy Landon (KS)
 Boschwitz, Rudolph E. (MN)
 Hatch, Orrin G. (UT)
 Tower, John (TX)

Andrews, Mark (ND)
 Symms, Steve (ID)
 Grassley, Charles E. (IA)
 Kasten, Robert W. Jr. (WI)
 Quayle, Dan (IN)
 Gorton, Slade (WA)

Democrats

Hollings, Ernest F. (SC)
 Chiles, Lawton (FL)
 Biden, Joseph R. Jr. (DE)
 Johnston, J. Bennett (LA)
 Sasser, James R. (TN)

Hart, Gary (CO)
 Metzenbaum, Howard M. (OH)
 Riegle, Donald W. Jr. (MI)
 Moynihan, Daniel P. (NY)
 Exon, J. James (NE)

HOUSE BUDGET COMMITTEE

Democrats

Jones, James R. (OK) Chairman
 Wright, Jim (TX)
 Obey, David R. (WI)
 Simon, Paul (IL)
 Mineta, Norman Y. (CA)
 Mattox, Jim (TX)
 Solarz, Stephen J. (NY)
 Wirth, Timothy E. (CO)
 Panetta, Leon E. (CA)

Gephardt, Richard A. (MO)
 Nelson, Bill (FL)
 Aspin, Les (WI)
 Hefner, W.G. (Bill) (NC)
 Downey, Thomas J. (NY)
 Benjamin, Adam Jr. (IN)
 Donnelly, Brian J. (MA)
 Gramm, Phil (TX)
 Lowry, Mike (WA)

Republicans

Latta, Delbert L. (OH)
 Regula, Ralph (OH)
 Shuster, Bud (PA)
 Frenzel, Bill (MN)
 Kemp, Jack F. (NY)
 Martin, James G. (NC)

Tribble, Paul S. Jr. (VA)
 Bethune, Ed (AR)
 Martin, Lynn (IL)
 Smith, Albert Lee Jr. (AL)
 Johnston, Eugene (NC)
 Fiedler, Bobbi (CA)

Task Force on National Security and Veterans

Democrats

Mattox, Jim (TX) Chairman
 Jones, James R. (OK)
 Wright, Jim (TX)
 Simon, Paul (IL)

Hefner, W. G. (Bill) (NC)
 Downey, Thomas J. (NY)
 Gramm, Phil (TX)

Republicans

Shuster, Bud (PA)
 Kemp, Jack F. (NY)

Tribble, Paul S. Jr. (VA)
 Fiedler, Bobbi (CA)
 Latta, Delbert L. (OH) (exofficio)

OFFICE OF THE SECRETARY OF THE AIR FORCE KEY PERSONNEL

SECRETARY OF THE AIR FORCE

UNDER SECRETARY OF THE AIR FORCE

ASSISTANT SECRETARIES:

RESEARCH, DEVELOPMENT AND LOGISTICS

MANPOWER, RESERVE AFFAIRS AND INSTALLATIONS

FINANCIAL MANAGEMENT

GENERAL COUNSEL

DIRECTOR, LEGISLATIVE LIAISON

DIRECTOR, PUBLIC AFFAIRS

ADMINISTRATIVE ASSISTANT TO THE SECRETARY

DIRECTOR, SPACE SYSTEMS

DIRECTOR, EQUAL EMPLOYMENT OPPORTUNITY

SMALL & DISADVANTAGED BUSINESS UTILIZATION

Honorable Verne Orr

Honorable Edward C. Aldridge

Honorable Alton G. Keel Jr.

Honorable Tidal W. McCoy

Honorable Russell D. Hale

Mr. David E. Place

MajGen Guy L. Hecker, Jr.

BrigGen Richard F. Abel

Mr. Robert J. McCormick

Mr. Jimmie D. Hill

Ms. Karen R. Keesling

Mr. Donald E. Rollins

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VICE CHIEF OF STAFF

General Robert C. Mathis

ASSISTANT VICE CHIEF OF STAFF

LtGen H. H. Driessnack

CHIEF, OFFICE OF AIR FORCE HISTORY

MajGen John W. Huston

CHAIRMAN, USAF SCIENTIFIC ADVISORY BOARD

Dr. Raymond L. Bisplinghoff

SURGEON GENERAL

LtGen Paul W. Myers

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MajGen Richard Carr

THE JUDGE ADVOCATE GENERAL

MajGen T. B. Bruton

CHIEF OF AIR FORCE RESERVE

MajGen Richard Bodycombe

CHIEF NATIONAL GUARD BUREAU

LtGen LaVern E. Weber (USA)

DIRECTOR AIR NATIONAL GUARD

MajGen John B. Conaway

ASSISTANT CHIEF OF STAFF, INTELLIGENCE

MajGen John B. Marks

ASSISTANT CHIEF OF STAFF, STUDIES AND ANALYSIS

MajGen Robert A. Rosenberg

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Col James L. Wyatt, Jr.

CHIEF MASTER SERGEANT OF THE AIR FORCE

Chief Master Sergeant Aurthur L. "Bud" Andrews

CHIEF SCIENTIST

Dr. Edwin B. Stear

1947 ADMINISTRATIVE SUPPORT GROUP

Col Kenneth C. Carey

COMPTROLLER OF THE AIR FORCE

LtGen George M. Browning, Jr.

DEPUTY COMPTROLLER

Mr. J. P. Popple

ASSISTANT COMPTROLLER FOR ACCOUNTING AND FINANCE

BrigGen Donald L. Rans

DIRECTOR OF BUDGET

MajGen Marvin C. Patton

DIR OF COMPUTER RESOURCES

BrigGen Avon C. James

DIR OF COST AND MANAGEMENT ANALYSIS

Col Donald G. Kane

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LtGen A. P. Iosue

ASSISTANT DEPUTY CHIEF OF STAFF

MajGen H. L. Emanuel

DIRECTOR OF MANPOWER AND ORGANIZATION

MajGen Keith D. McCartney

DIRECTOR OF PERSONNEL PLANS

MajGen William R. Usher

DIRECTOR OF PERSONNEL PROGRAMS

MajGen Mele Vojvodich, Jr.

DIRECTOR OF CIVILIAN PERSONNEL

Mr. J. Craig Cumby

DEPUTY CHIEF OF STAFF, PROGRAMS AND EVALUATION

LtGen Charles C. Blanton

ASSISTANT DEPUTY CHIEF OF STAFF

MajGen Edgar A. Chavarrie

DIRECTOR OF PROGRAMS

MajGen William J. Campbell

DIRECTOR OF INTERNATIONAL PROGRAMS

Brig Gen Henry J. Sechler

THE INSPECTOR GENERAL

LtGen Howard W. Leaf

DEPUTY INSPECTOR GENERAL

Col Frank D. Hardee

DEPUTY INSPECTOR GENERAL FOR INSPECTION AND SAFETY

MajGen Harry Falls, Jr.

DEPUTY CHIEF OF STAFF RESEARCH,**DEVELOPMENT AND ACQUISITION**

LtGen Kelly J. Burke

ASSISTANT DEPUTY CHIEF OF STAFF

MajGen Jasper A. Welch, Jr.

DIRECTOR OF DEVELOPMENT AND PRODUCTION

MajGen J. H. Marshall

DIRECTOR OF OPERATIONAL REQUIREMENTS

MajGen Robert D. Russ

AIR STAFF KEY PERSONNEL

(Continued)

DIRECTOR OF SPACE SYSTEMS AND COMMAND CONTROL COMMUNICATIONS
MajGen Bernard P. Randolph

DIRECTOR OF CONTRACTING AND MANUFACTURING POLICY
BrigGen J. H. Connolly

DIRECTOR OF PROGRAM INTEGRATION
BrigGen Raymond C. Preston, Jr.

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LtGen Jerome F. O'Malley

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MajGen Perry M. Smith

DIRECTOR OF OPERATIONS
MajGen Richard A. Burpee

DIRECTOR OF ELECTRONICS COMBAT
MajGen William L. Kirk

DIRECTOR OF COMMAND CONTROL AND TELECOMMUNICATIONS
BrigGen Gerald L. Prather

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LtGen B. M. Minter

ASSISTANT DEPUTY CHIEF OF STAFF
MajGen M. C. Fulcher

DIRECTOR OF TRANSPORTATION
BrigGen G. B. Powers, Jr.

DIRECTOR OF LOGISTICS PLANS AND PROGRAMS
MajGen T. D. Broadwater

DIRECTOR OF ENGINEERING AND SERVICES
MajGen William D. Gilbert

DIRECTOR OF MAINTENANCE AND SUPPLY
BrigGen Gordon P. Masterson

USAF MAJOR COMMANDS (MAJOR ORGANIZATIONAL COMMANDERS)

AIR FORCE COMMUNICATIONS COMMAND

| | | |
|---|--|--|
| Commander Airlift Communications Division Continental Communications Division European Communications Division | MajGen Robert F. McCarthy Col Ray G. Green, Jr BrigGen Robert O. Petty BrigGen John P. Hyde | Pacific Communications Division Strategic Communications Division Tactical Communications Division Col David B. Bartholomew MajGen John T. Randerson BrigGen Duncan W. Campbell |
|---|--|--|

AIR FORCE LOGISTICS COMMAND

| | | |
|--|---|---|
| Commander Ogden Air Logistics Center Oklahoma City ALC Sacramento ALC | Gen James P. Mullins MajGen Leo Marquez MajGen Jay T. Edwards, III MajGen Dewey K. K. Lowe | San Antonio ALC Warner Robins ALC AF Acquisition Logistics Division AFLC International Logistics Center MajGen Earl T. O'Loughlin MajGen John R. Paulk MajGen Mark Reynolds BrigGen America P. Bruno |
|--|---|---|

AIR FORCE RESERVE

| | |
|-----------|--------------------------|
| Commander | MajGen Richard Bodycombe |
|-----------|--------------------------|

AIR FORCE SYSTEMS COMMAND

| | | |
|---|--|---|
| Commander Aeronautical Systems Division Electronics Systems Division Space Division Aerospace Medical Division AF Contract Management Division | Gen R.T. Marsh LtGen Lawrence A. Skantze LtGen James W. Stansberry LtGen Richard C. Henry MajGen John W. Ord BrigGen James C. Dever, Jr | Armament Division Foreign Technology Division AF Flight Test Center Arnold Engineering Development Center Space & Missile Test Organization Ballistic Missile Office MajGen William B. Maxson Col David S. Watrous MajGen Philip J. Conley, Jr Col Kenneth Johnson BrigGen William T. Twinting MajGen Forrest S. McCartney |
|---|--|---|

AIR TRAINING COMMAND

| | | |
|---|---|--|
| Commander Air University Air War College Air Command & Staff College AF Reserve Officers Training Corps AF Institute of Technology Squadron Officers School | Gen Thomas M. Ryan, Jr LtGen Charles G. Cleveland MajGen David L. Gray BrigGen Richard A. Ingram BrigGen Chris O. Dvich MajGen Stuart H. Sherman, Jr Col Richard A. Pierson | Civil Air Patrol — USAF USAF Recruiting Service AF Military Training Center Chanute Technical Training Center Keesler Technical Training Center Lowry Technical Training Center Sheppard Technical Training Center BrigGen David L. Patton BrigGen Winfield S. Harpe MajGen Spence M. Armstrong MajGen Norma E. Brown MajGen Thomas C. Richards MajGen Titus C. Hall MajGen Harry A. Morris |
|---|---|--|

ALASKAN AIR COMMAND

| | |
|-----------|------------------------|
| Commander | LtGen Lynwood E. Clark |
|-----------|------------------------|

ELECTRONIC SECURITY COMMAND

| | |
|-----------|------------------------|
| Commander | MajGen Doyle E. Larson |
|-----------|------------------------|

USAF MAJOR COMMANDS

(MAJOR ORGANIZATIONAL COMMANDERS)

(Continued)

MILITARY AIRLIFT COMMAND

| | | | |
|--|--|--|---|
| CINCMAC 21st Air Force 22nd Air Force Aerospace Rescue & Recovery Service | Gen James R. Allen MajGen Thomas M. Sadler MajGen Donald W. Bennett BrigGen William J. Mall, Jr | Air Weather Service Aerospace Audio-Visual Service 76 Airlift Division | BrigGen Albert J. Kaehn, Jr Col James D. Elmer BrigGen Albert C. Guidotti |
|--|--|--|---|

PACIFIC AIR FORCES

| | | | |
|--|---|--|--|
| CINCPACAF 5th Air Force 13th Air Force | LtGen Arnold W. Braeswell LtGen Charles L. Donnelly, Jr MajGen Kenneth D. Burns | 313th Air Division 314th Air Division | BrigGen Thomas G. McInerney MajGen Fred A. Haeffner |
|--|---|--|--|

STRATEGIC AIR COMMAND

| | | | |
|---|---|---|--|
| CINCSAC 8th Air Force 15th Air Force 1st Strategic Aerospace Division 3rd Air Division 4th Air Division 7th Air Division 12th Air Division | Gen Bennie L. Davis LtGen Robert T. Herres LtGen John J. Murphy MajGen Jack L. Watkins MajGen Stanley C. Beck BrigGen Ellis G. Shuler, Jr BrigGen John J. Doran, Jr BrigGen Pintard M. Dyer, III | 14th Air Division 19th Air Division 40th Air Division 42nd Air Division 45th Air Division 47th Air Division 57th Air Division | BrigGen Jesse S. Hocker BrigGen Harley A. Hughes BrigGen William M. Constantine BrigGen Rudolph F. Wacker BrigGen Gerald D. Larson BrigGen Regis R. A. Urechler Col Leo W. Smith, II |
|---|---|---|--|

TACTICAL AIR COMMAND

| | | | |
|--|--|---|---|
| Commander 9th Air Force 12th Air Force Air Defense, TAC 20th Air Division/NORAD Region 21st Air Division/NORAD Region 24th Air Division/NORAD Region | Gen Wilbur L. Creech LtGen Larry D. Welch LtGen William R. Nelson MajGen John L. Pickitt BrigGen Paul D. Wagoner BrigGen Alonzo L. Ferguson BrigGen Milford E. Davis | 25th Air Division/NORAD Region 26th Air Division/NORAD Region USAF Air Defense Weapons Center USAF Tactical Air Warfare Center USAF Tactical Fighter Weapons Center USAF Southern Air Division | BrigGen Harold W. Todd Col Henry D. Canterbury BrigGen Robert H. Reed BrigGen Thomas W. Swalm MajGen Jack I. Gregory MajGen William E. Masterson |
|--|--|---|---|

UNITED STATES AIR FORCES IN EUROPE

| | | | |
|----------------------------|--|----------------------------------|---|
| CINCUSAFE 3rd Air Force | Gen Charles A. Gabriel MajGen Walter H. Baxter, III | 16th Air Force 17th Air Force | MajGen Robert W. Clement MajGen William E. Brown, Jr |
|----------------------------|--|----------------------------------|---|

SEPARATE OPERATING AGENCIES (MAJOR ORGANIZATIONAL COMMANDERS)

AIR FORCE ACCOUNTING AND FINANCE CENTER

| | | | |
|---------------------------------|------------------------|------------------------------|--------------------------|
| Commander/Assistant Comptroller | BrigGen Donald L. Rans | Deputy Assistant Comptroller | LtCol Russell L. Collier |
| Deputy Assistant Comptroller | Mr John K. Scott | | |

AIR FORCE AUDIT AGENCY

| | | | |
|----------------------------------|-----------------------|---------------------------|--------------------|
| The Auditor General | Mr Jerome H. Stalarow | Assistant Auditor General | Col Basil H. Plumm |
| Commander/Deputy Auditor General | Col Robert D. Reid | | |

AIR FORCE COMMISSARY SERVICE

| | |
|-----------|------------------------|
| Commander | MajGen George C. Lynch |
|-----------|------------------------|

AIR FORCE ENGINEERING AND SERVICES CENTER

| | |
|-----------|----------------------|
| Commander | Col Ernest D. Strait |
|-----------|----------------------|

AIR FORCE INSPECTION AND SAFETY CENTER

| | |
|-----------|------------------------|
| Commander | MajGen Harry Falls, Jr |
|-----------|------------------------|

AIR FORCE INTELLIGENCE SERVICE

| | |
|-----------|--------------------------|
| Commander | BrigGen Schuyler Bissell |
|-----------|--------------------------|

AIR FORCE LEGAL SERVICES CENTER

| | |
|-----------|-------------------------|
| Commander | MajGen Thomas B. Bruton |
|-----------|-------------------------|

AIR FORCE MANPOWER AND PERSONNEL CENTER

| | | | |
|----------------------------------|----------------------------|-------------------------------|---------------------|
| Commander | MajGen Kenneth L. Peek, Jr | Civilian Personnel Operations | Mr Francis R. Flinn |
| AF Management Engineering Agency | Col Robert E. Edgell | | |

AIR FORCE MEDICAL SERVICE CENTER

| | |
|-----------|--------------------------|
| Commander | BrigGen Donald B. Wagner |
|-----------|--------------------------|

SEPARATE OPERATING AGENCIES
(MAJOR ORGANIZATIONAL COMMANDERS)
(Continued)

AIR FORCE OFFICE OF SECURITY POLICE

Commander

Col Paul N. Scheldel

AIR FORCE OFFICE OF SPECIAL INVESTIGATIONS

Commander

Col Richard S. Beyea, Jr

AIR FORCE SERVICE INFORMATION AND NEWS CENTER

Commander

Col Roger L. Williams

AIR FORCE TEST AND EVALUATION CENTER

Commander

MajGen Wayne E. Whitlatch

AIR RESERVE PERSONNEL CENTER

Commander

Col James F. Egbert

DIRECT REPORTING UNITS (Major Organizational Commanders)

1947 ADMINISTRATIVE SUPPORT GROUP

Commander

Col Kenneth V. Carey

AEROSPACE DEFENSE CENTER

Commander

Gen James V. Hartinger

22nd NORAD Region

MajGen D.W. McNichol (CF)

AIR FORCE COMBAT OPERATIONS STAFF

Commander

LtGen Jerome F. O'Malley

AIR FORCE TECHNICAL APPLICATIONS CENTER

Commander

Col Robert A. Meisenheimer

ALBERT F. SIMPSON HISTORICAL RESEARCH CENTER

Commander

Mr Lloyd H. Cornett, Jr

AIR NATIONAL GUARD SUPPORT CENTER

Commander

MajGen John B. Conaway

UNITED STATES AIR FORCE ACADEMY

Superintendent
Commandant of CadetsMajGen Robert E. Kelley
BrigGen Robert D. Beckel

Dean of the Faculty

BrigGen William A. Orth

